

DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following "Results Qualifiers" are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10 U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value. This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as "12 B".
E	Indicates the analyte 's concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

LAB CHRONICLE

OrderID:	Q1666	OrderDate:	3/27/2025 1:05:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Jarod Stanfield	Location:	I31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1666-01	TW-WTS-05	WATER	PCB	8082A	03/25/25	03/28/25	03/28/25	03/27/25



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Hit Summary Sheet
SW-846

SDG No.: Q1666

Order ID: Q1666

Client: ENTACT

Project ID: 540 Degraw St, Brooklyn, NY - E9309

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
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Client ID :

Total Concentration: 0.000



QC SUMMARY

Surrogate Summary

SDG No.: Q1666

Client: ENTACT

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
I.BLK-PP070916.D	PIBLK-PP070916.D	Tetrachloro-m-xylene	1	20	18.8	94		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	19.4	97		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	18.1	91		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	23.4	117		70 (60)	130 (140)
I.BLK-PP070985.D	PIBLK-PP070985.D	Tetrachloro-m-xylene	1	20	20.0	100		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	23.1	116		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	22.9	115		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	21.5	108		70 (60)	130 (140)
PB167361BL	PB167361BL	Tetrachloro-m-xylene	1	20	24.7	124		30 (16)	150 (158)
		Decachlorobiphenyl	1	20	27.8	139		30 (10)	150 (173)
		Tetrachloro-m-xylene	2	20	23.6	118		30 (16)	150 (158)
		Decachlorobiphenyl	2	20	22.6	113		30 (10)	150 (173)
PB167361BS	PB167361BS	Tetrachloro-m-xylene	1	20	23.8	119		30 (16)	150 (158)
		Decachlorobiphenyl	1	20	25.6	128		30 (10)	150 (173)
		Tetrachloro-m-xylene	2	20	23.2	116		30 (16)	150 (158)
		Decachlorobiphenyl	2	20	23.6	118		30 (10)	150 (173)
PB167361BSD	PB167361BSD	Tetrachloro-m-xylene	1	20	24.6	123		30 (16)	150 (158)
		Decachlorobiphenyl	1	20	25.8	129		30 (10)	150 (173)
		Tetrachloro-m-xylene	2	20	22.8	114		30 (16)	150 (158)
		Decachlorobiphenyl	2	20	23.6	118		30 (10)	150 (173)
Q1666-01	TW-WTS-05	Tetrachloro-m-xylene	1	20	24.6	123		30 (16)	150 (158)
		Decachlorobiphenyl	1	20	23.8	119		30 (10)	150 (173)
		Tetrachloro-m-xylene	2	20	25.1	126		30 (16)	150 (158)
		Decachlorobiphenyl	2	20	21.4	107		30 (10)	150 (173)
I.BLK-PP070998.D	PIBLK-PP070998.D	Tetrachloro-m-xylene	1	20	20.9	105		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	23.5	117		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	20.5	102		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	22.2	111		70 (60)	130 (140)

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1666

Client: ENTACT

Analytical Method: **8082A** **Datafile :** PP070987.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB167361BS	AR1016	5	5.00	ug/L	100				40 (61)	140 (112)	
	AR1260	5	5.30	ug/L	106				40 (66)	140 (113)	



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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1666

Client: ENTACT

Analytical Method: **8082A** **Datafile :** PP070988.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB167361BSD	AR1016	5	5.00	ug/L	100	0			40 (61)	140 (112)	20 (20)
	AR1260	5	5.00	ug/L	100	6			40 (66)	140 (113)	20 (20)

4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB167361BL

Lab Name: CHEMTECH

Contract: ENTA05

Lab Code: CHEM Case No.: Q1666

SAS No.: Q1666 SDG NO.: Q1666

Lab Sample ID: PB167361BL

Lab File ID: PP070986.D

Matrix: (soil/water) WATER

Extraction: (Type) SEPF

Sulfur Cleanup: (Y/N) N

Date Extracted: 03/28/2025

Date Analyzed (1): 03/28/2025

Date Analyzed (2): 03/28/2025

Time Analyzed (1): 20:30

Time Analyzed (2): 20:30

Instrument ID (1): ECD_P

Instrument ID (2): ECD_P

GC Column (1): ZB-MR1 ID: 0.32 (mm)

GC Column (2): ZB-MR2 ID: 0.32 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED 1	DATE ANALYZED 2
PB167361BS	PB167361BS	PP070987.D	03/28/2025	03/28/2025
PB167361BSD	PB167361BSD	PP070988.D	03/28/2025	03/28/2025
TW-WTS-05	Q1666-01	PP070993.D	03/28/2025	03/28/2025

COMMENTS: _____



SAMPLE DATA

Report of Analysis

Client:	ENTACT	Date Collected:	03/25/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	03/27/25
Client Sample ID:	TW-WTS-05	SDG No.:	Q1666
Lab Sample ID:	Q1666-01	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0
Sample Wt/Vol:	480	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070993.D	1	03/28/25 08:19	03/28/25 22:24	PB167361

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.10	U	0.10	0.52	ug/L
11104-28-2	Aroclor-1221	0.14	U	0.14	0.52	ug/L
11141-16-5	Aroclor-1232	0.10	U	0.10	0.52	ug/L
53469-21-9	Aroclor-1242	0.13	U	0.13	0.52	ug/L
12672-29-6	Aroclor-1248	0.074	U	0.074	0.52	ug/L
11097-69-1	Aroclor-1254	0.098	U	0.098	0.52	ug/L
37324-23-5	Aroclor-1262	0.15	U	0.15	0.52	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.52	ug/L
11096-82-5	Aroclor-1260	0.084	U	0.084	0.52	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	25.1		30 (16) - 150 (158)	126%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.8		30 (10) - 150 (173)	119%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032825\
Data File : PP070993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2025 22:24
Operator : YP\AJ
Sample : Q1666-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
TW-WTS-05

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:02:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.518	3.817	35893754	26025879	24.558	25.106
2) SA Decachlor...	10.242	8.859	25010092	16845747	23.760	21.373

Target Compounds

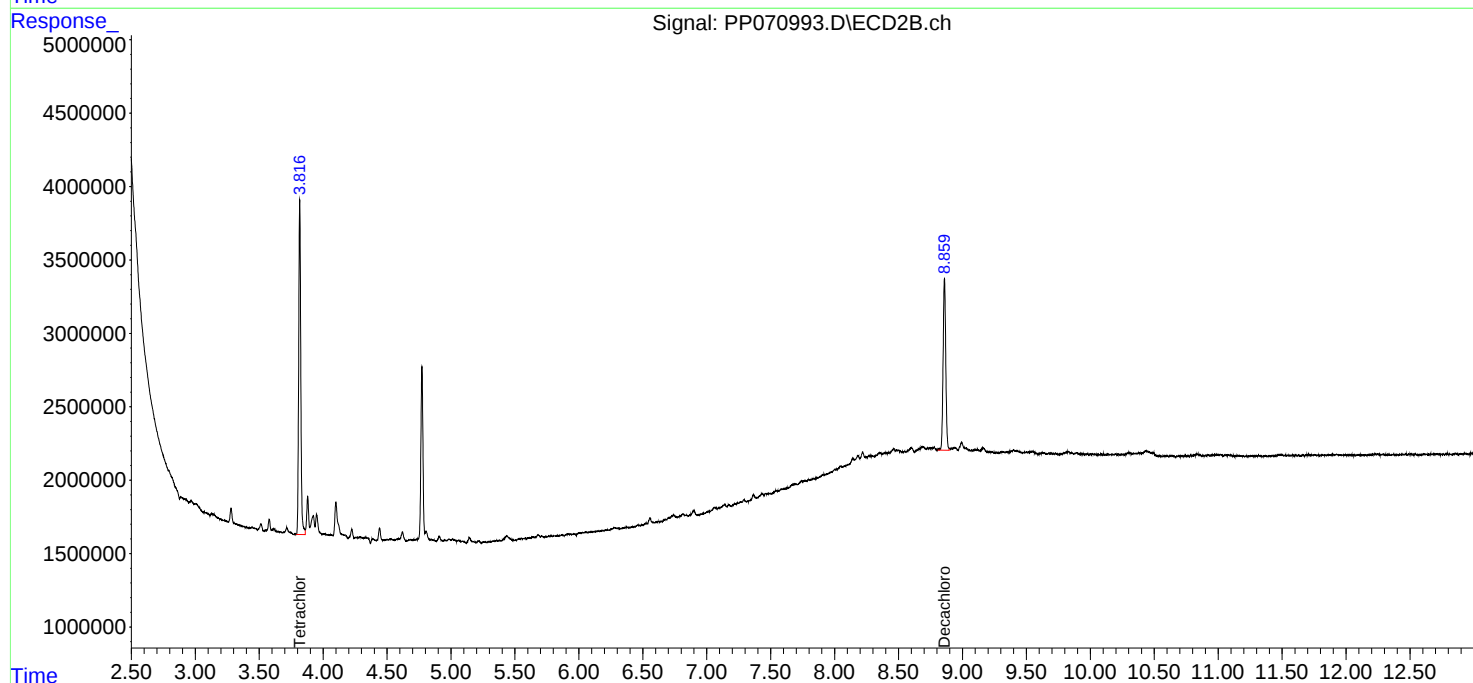
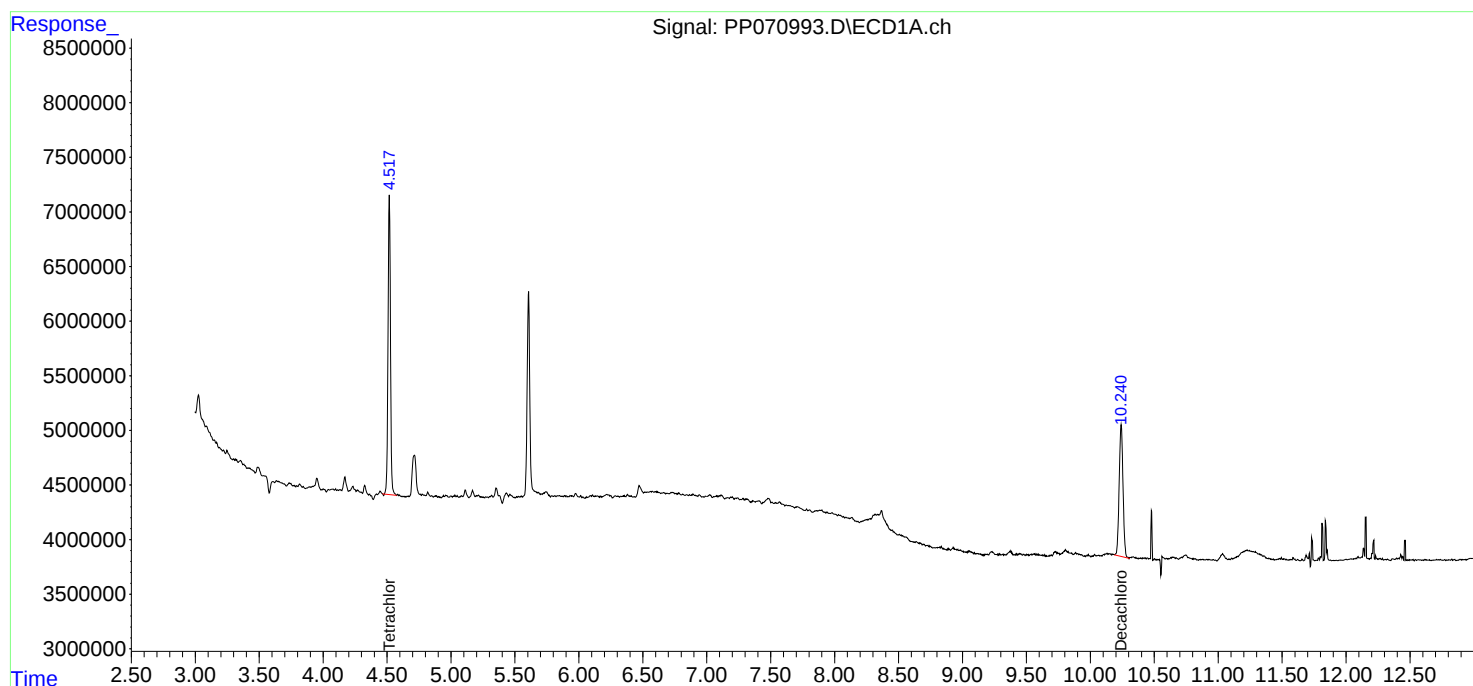
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

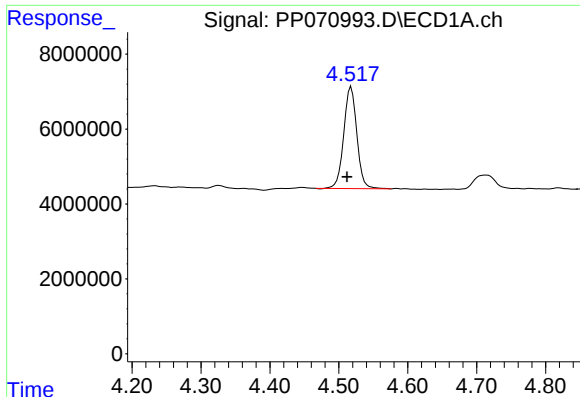
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032825\
Data File : PP070993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2025 22:24
Operator : YP\AJ
Sample : Q1666-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
TW-WTS-05

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:02:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

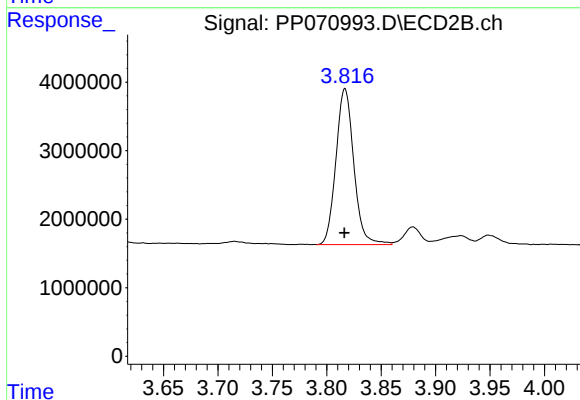




#1 Tetrachloro-m-xylene

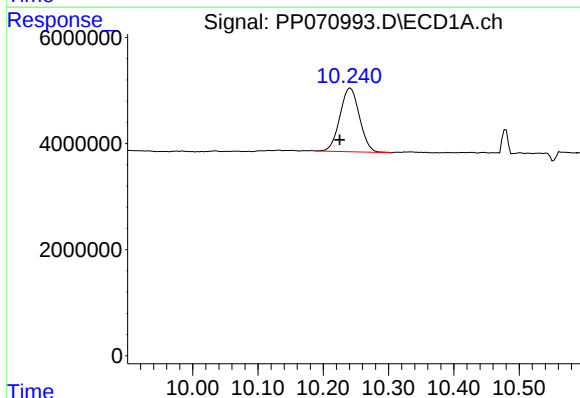
R.T.: 4.518 min
Delta R.T.: 0.006 min
Response: 35893754
Conc: 24.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
TW-WTS-05



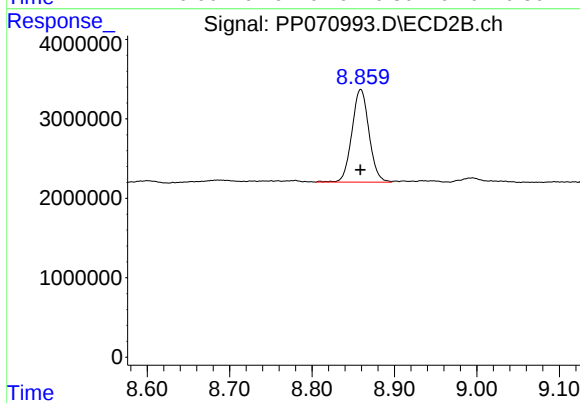
#1 Tetrachloro-m-xylene

R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 26025879
Conc: 25.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: 0.016 min
Response: 25010092
Conc: 23.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 16845747
Conc: 21.37 ng/ml



CALIBRATION SUMMARY

RETENTION TIMES OF INITIAL CALIBRATION

Contract:	<u>ENTA05</u>						
Lab Code:	<u>CHEM</u>	Case No.:	<u>Q1666</u>	SAS No.:	<u>Q1666</u>	SDG NO.:	<u>Q1666</u>
Instrument ID:	<u>ECD_P</u>	Calibration Date(s):		<u>03/27/2025</u>	<u>03/27/2025</u>		
		Calibration Times:		<u>10:30</u>	<u>17:53</u>		

GC Column: ZB-MR1 ID: 0.32 (mm)

LAB FILE ID: RT 1000 = PP070917.D RT 750 = PP070918.D
RT 500 = PP070919.D RT 250 = PP070920.D RT 050 = PP070921.D

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	10.23	10.23	10.23	10.23	10.23	10.23	10.13	10.33
Tetrachloro-m-xylene	4.52	4.51	4.51	4.52	4.51	4.51	4.41	4.61

RETENTION TIMES OF INITIAL CALIBRATION

Contract:	<u>ENTA05</u>						
Lab Code:	<u>CHEM</u>	Case No.:	<u>Q1666</u>	SAS No.:	<u>Q1666</u>	SDG NO.:	<u>Q1666</u>
Instrument ID:	<u>ECD_P</u>	Calibration Date(s):		<u>03/27/2025</u>	<u>03/27/2025</u>		
		Calibration Times:		<u>10:30</u>	<u>17:53</u>		

GC Column: ZB-MR2 ID: 0.32 (mm)

LAB FILE ID:	RT 1000 =	<u>PP070917.D</u>	RT 750 =	<u>PP070918.D</u>
RT 500 =	PP070919.D	RT 250 =	PP070920.D	RT 050 = PP070921.D

[illegible]

[illegible]



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CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: ENTA05

Lab Code: CHEM Case No.: Q1666 SAS No.: Q1666 SDG NO.: Q1666

Instrument ID: ECD_P Calibration Date(s): 03/27/2025 03/27/2025

Calibration Times: 10:30 17:53

GC Column: ZB-MR1 ID: 0.32 (mm)

LAB FILE ID:		CF 1000 = <u>PP070917.D</u>		CF 750 = <u>PP070918.D</u>			
CF 500 = <u>PP070919.D</u>		CF 250 = <u>PP070920.D</u>		CF 050 = <u>PP070921.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	47478014	49171687	50934060	54324668	52347880	50851262
Aroclor-1016-2	(2)	72483549	74568483	78811172	80433884	83971080	78053634
Aroclor-1016-3	(3)	43541298	44043953	46815864	48849960	52621940	47174603
Aroclor-1016-4	(4)	36661280	36602855	39014928	39212148	32287440	36755730
Aroclor-1016-5	(5)	32204227	33487635	35040682	36610940	32217200	33912137
Aroclor-1260-1	(1)	60625379	62238407	66823960	72729028	73347280	67152811
Aroclor-1260-2	(2)	90805769	95497569	97808710	102858984	93710780	96136362
Aroclor-1260-3	(3)	75946924	78957439	82970652	86114216	75601760	79918198
Aroclor-1260-4	(4)	67190656	75020355	81451428	78145636	91876440	78736903
Aroclor-1260-5	(5)	154592706	156108101	159960800	166857288	156911780	158886135
Decachlorobiphenyl		1019047430	1065730867	1116449000	1115108760	946747800	1052616771
Tetrachloro-m-xylene		1424837400	1461405720	1519248320	1595716440	1306667000	1461574976
Aroclor-1242-1	(1)	40990074	42746281	43432670	43984636	48732080	43977148
Aroclor-1242-2	(2)	64704598	63862937	67024876	68850388	57138840	64316328
Aroclor-1242-3	(3)	39349869	38048504	39702972	40627540	47468380	41039453
Aroclor-1242-4	(4)	30814559	31466187	32277086	32194644	25864220	30523339
Aroclor-1242-5	(5)	36006298	34981232	37334376	38560396	35669740	36510408
Decachlorobiphenyl		1036298130	1063489027	1106293120	1153452680	1056566000	1083219791
Tetrachloro-m-xylene		1443947330	1507747640	1537397120	1567165920	1326698400	1476591282
Aroclor-1248-1	(1)	31141042	33379292	33781538	45988760	37146900	36287506
Aroclor-1248-2	(2)	42399779	44979081	46192256	47122176	43999640	44938586
Aroclor-1248-3	(3)	48055172	50777464	51825052	50697180	51832600	50637494
Aroclor-1248-4	(4)	59878410	63471275	67039892	73429036	56919340	64147591
Aroclor-1248-5	(5)	56652876	60504408	64286140	68519384	54268440	60846250
Decachlorobiphenyl		1072017300	1124462173	1205136680	1167091680	1109917800	1135725127
Tetrachloro-m-xylene		1462181050	1544091280	1549039360	1559485200	1464932600	1515945898
Aroclor-1254-1	(1)	60157506	63067431	65471886	66806416	66447920	64390232
Aroclor-1254-2	(2)	92838442	97047215	101802392	105556104	108208740	101090579
Aroclor-1254-3	(3)	92334650	98055471	99416554	103841140	104991280	99727819
Aroclor-1254-4	(4)	84238161	87780547	86802510	88788836	85373700	86596751
Aroclor-1254-5	(5)	74433164	79038301	80854650	83958584	83470140	80350968
Decachlorobiphenyl		1095432410	1144692320	1168417220	1194330360	1035516600	1127677782
Tetrachloro-m-xylene		1501288360	1551275560	1575746420	1626904120	1301718600	1511386612
Aroclor-1268-1	(1)	226575551	237927453	239660032	247892192	225482800	235507606



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CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	190380276	198934901	200232346	204948924	182079900	195315269	4
Aroclor-1268-3	(3)	163648333	171737784	173955356	177246576	167979860	170913582	3
Aroclor-1268-4	(4)	70377008	73665913	73237284	74802952	61652780	70747187	7
Aroclor-1268-5	(5)	459553484	481598519	482514296	498456744	458756600	476175929	3
Decachlorobiphenyl		1956984350	2055290840	2095781900	2171413960	2007035400	2057301290	4
Tetrachloro-m-xylene		1523485290	1594639080	1607574540	1645012520	1440121400	1562166566	5

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: ENTA05
Lab Code: CHEM **Case No.:** Q1666 **SAS No.:** Q1666 **SDG NO.:** Q1666
Instrument ID: ECD_P **Calibration Date(s):** 03/27/2025 03/27/2025
Calibration Times: 10:30 17:53

GC Column: ZB-MR2 **ID:** 0.32 (mm)

LAB FILE ID:		CF 1000 = <u>PP070917.D</u>		CF 750 = <u>PP070918.D</u>			
CF 500 = <u>PP070919.D</u>		CF 250 = <u>PP070920.D</u>		CF 050 = <u>PP070921.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	34208953	37661787	37955886	45294856	45319420	40088180
Aroclor-1016-2	(2)	49610574	53393839	54380778	65503040	66437080	57865062
Aroclor-1016-3	(3)	27000462	29732755	29849058	35508136	32526120	30923306
Aroclor-1016-4	(4)	21229955	23465415	23793788	28635320	24655080	24355912
Aroclor-1016-5	(5)	26939544	29893109	30154374	37292184	37326660	32321174
Aroclor-1260-1	(1)	45249076	46519276	48240522	56226688	59796020	51206316
Aroclor-1260-2	(2)	58475471	61260192	62904038	69183788	67145740	63793846
Aroclor-1260-3	(3)	50913622	52312629	53920638	58739540	56547700	54486826
Aroclor-1260-4	(4)	42366044	44395528	47488628	49955128	54926140	47826294
Aroclor-1260-5	(5)	113066934	116639771	125312810	127263128	140268800	124510289
Decachlorobiphenyl		793547960	846236520	865016160	753569280	682611000	788196184
Tetrachloro-m-xylene		926488500	1023245573	1036748080	1124812280	1071924800	1036643847
Aroclor-1242-1	(1)	30391529	31772724	34649408	38698720	35466820	34195840
Aroclor-1242-2	(2)	43879042	45075739	49434800	55503780	52395240	49257720
Aroclor-1242-3	(3)	24103124	24630729	26618958	29833472	28035100	26644277
Aroclor-1242-4	(4)	23086538	23159225	25581538	28618736	31445140	26378235
Aroclor-1242-5	(5)	28647762	29235153	31558738	32962404	32387440	30958299
Decachlorobiphenyl		794686010	779465320	775544600	851493360	677466800	775731218
Tetrachloro-m-xylene		994474400	1020857307	1119824860	1120535680	1106593200	1072457089
Aroclor-1248-1	(1)	23297586	26737011	28501250	29207540	27656520	27079981
Aroclor-1248-2	(2)	31071420	35918237	38274460	38702620	39645560	36722459
Aroclor-1248-3	(3)	32592570	37701093	39964120	40477712	42561380	38659375
Aroclor-1248-4	(4)	38114246	43411732	47181776	48244244	48753000	45141000
Aroclor-1248-5	(5)	37031094	41115012	43925318	46634268	44688040	42678746
Decachlorobiphenyl		763432400	822192813	827097300	806313080	732328400	790272799
Tetrachloro-m-xylene		969522160	1045815880	1138159760	1084071480	1169729800	1081459816
Aroclor-1254-1	(1)	58928147	61799583	66082486	73787844	69490960	66017804
Aroclor-1254-2	(2)	50145967	53786207	56793554	64034708	60730300	57098147
Aroclor-1254-3	(3)	77448562	83642240	87764778	99090376	86260880	86841367
Aroclor-1254-4	(4)	49998215	54614948	55966900	64174348	55747980	56100478
Aroclor-1254-5	(5)	65979008	71358709	71825896	82425644	69163880	72150627
Decachlorobiphenyl		783483810	796181933	910832540	850283840	759277600	820011945
Tetrachloro-m-xylene		1042595600	1091536387	1108578240	1195164040	1067355200	1101045893
Aroclor-1268-1	(1)	165356134	175541800	174753666	176934688	164423820	171402022



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CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	137801505	147739099	145758868	146778256	138336660	143282878	3
Aroclor-1268-3	(3)	120132746	127507232	124391202	127247744	116467620	123149309	4
Aroclor-1268-4	(4)	51096977	54505272	53344994	55689972	49428660	52813175	5
Aroclor-1268-5	(5)	357060145	376226307	370949858	366544744	338563340	361868879	4
Decachlorobiphenyl		1484820890	1579158933	1563503220	1620729960	1432317200	1536106041	5
Tetrachloro-m-xylene		1051289840	1118865693	1118283520	1183542080	1260888000	1146573827	7



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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: ENTA05

Lab Code: CHEM Case No.: Q1666 SAS No.: Q1666 SDG NO.: Q1666

Instrument ID: ECD_P Date(s) Analyzed: 03/27/2025 03/27/2025

GC Column: ZB-MR1 ID: 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.72	4.62	4.82	17353700
		2	4.80	4.70	4.90	12952900
		3	4.88	4.78	4.98	41717200
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.88	4.78	4.98	33288800
		2	5.41	5.31	5.51	15910300
		3	5.69	5.59	5.79	34270400
		4	5.85	5.75	5.95	15707600
		5	5.94	5.84	6.04	10640400
Aroclor-1262	500	1	8.09	7.99	8.19	106300000
		2	8.41	8.31	8.51	198383000
		3	8.73	8.63	8.83	131742000
		4	8.82	8.72	8.92	95614800
		5	9.47	9.37	9.57	65066400



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: ENTA05

Lab Code: CHEM Case No.: Q1666 SAS No.: Q1666 SDG NO.: Q1666

Instrument ID: ECD_P Date(s) Analyzed: 03/27/2025 03/27/2025

GC Column: ZB-MR2 ID: 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.03	3.93	4.13	15243600
		2	4.11	4.01	4.21	11436300
		3	4.19	4.09	4.29	34089000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.19	4.09	4.29	27986800
		2	4.92	4.82	5.02	28061200
		3	5.10	5.00	5.20	14889600
		4	5.19	5.09	5.29	12804400
		5	5.36	5.26	5.46	14174800
Aroclor-1262	500	1	6.95	6.85	7.05	85563600
		2	7.21	7.11	7.31	68464400
		3	7.73	7.63	7.83	60723600
		4	7.79	7.69	7.89	99406800
		5	8.29	8.19	8.39	46871600

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
 Data File : PP070917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 10:30
 Operator : YP\AJ
 Sample : AR1660ICC1000
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660ICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 11:43:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 27 11:40:16 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.513	3.815	142.5E6	92648850	93.786	89.365
2) SA Decachlor...	10.227	8.858	101.9E6	79354796	91.276	91.738
Target Compounds						
3) L1 AR-1016-1	5.665	4.903	47478014	34208953	932.147	901.282
4) L1 AR-1016-2	5.687	4.921	72483549	49610574	919.712	912.281
5) L1 AR-1016-3	5.749	5.098	43541298	27000462	930.054	904.567
6) L1 AR-1016-4	5.846	5.140	36661280	21229955	939.673	892.248
7) L1 AR-1016-5	6.140	5.355	32204227	26939544	919.053	893.388
31) L7 AR-1260-1	7.258	6.391	60625379	45249076	907.240	937.989
32) L7 AR-1260-2	7.512	6.579	90805769	58475471	928.402	929.598
33) L7 AR-1260-3	7.870	6.732	75946924	50913622	915.347	944.233
34) L7 AR-1260-4	8.095	7.204	67190656	42366044	824.917	892.130
35) L7 AR-1260-5	8.413	7.445	154.6E6	113.1E6	966.441	902.278

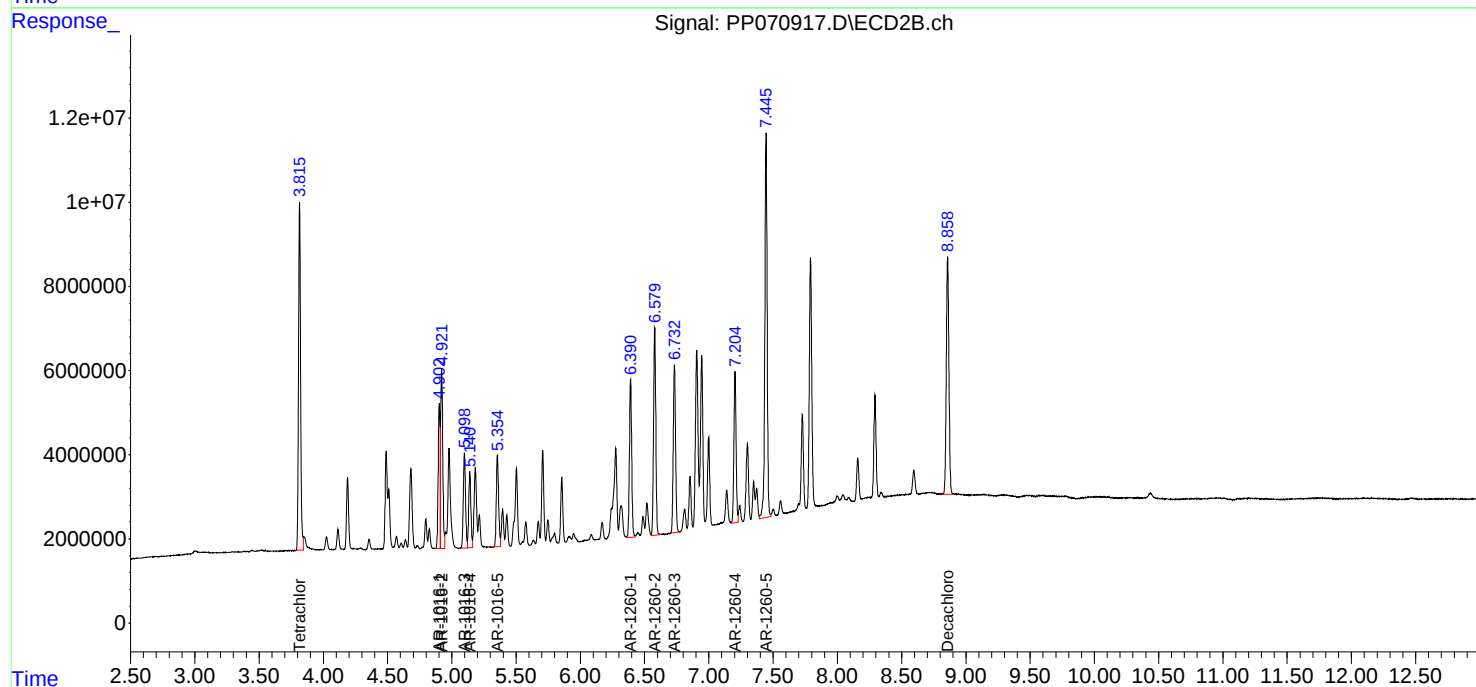
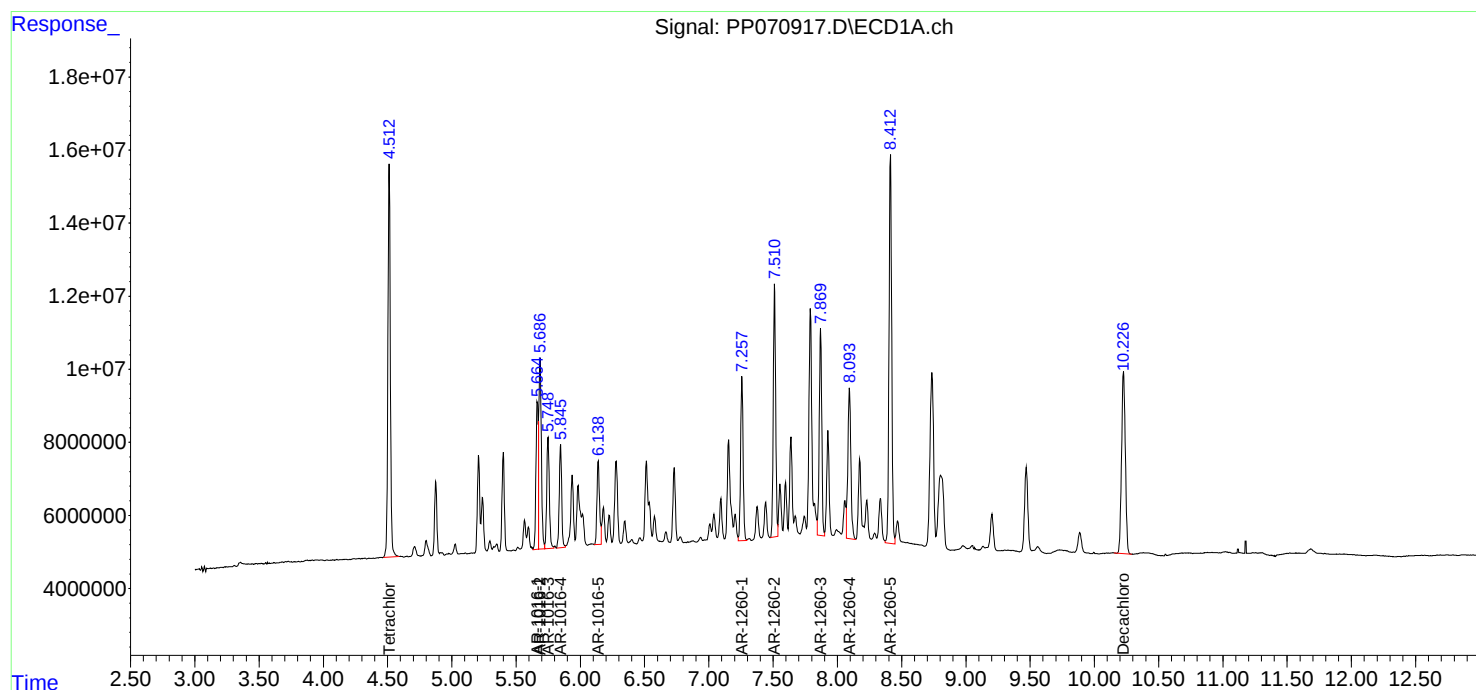
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
Data File : PP070917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2025 10:30
Operator : YP\AJ
Sample : AR1660ICC1000
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 11:43:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 27 11:40:16 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
 Data File : PP070918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 10:47
 Operator : YP\AJ
 Sample : AR1660ICC750
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660ICC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 11:43:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 27 11:40:16 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.516	3.816	109.6E6	76743418	72.145	74.023
2) SA Decachlor...	10.232	8.858	79929815	63467739	71.593	73.372
Target Compounds						
3) L1 AR-1016-1	5.668	4.903	36878765	28246340	724.049	744.189
4) L1 AR-1016-2	5.690	4.922	55926362	40045379	709.625	736.388
5) L1 AR-1016-3	5.752	5.098	33032965	22299566	705.593	747.078
6) L1 AR-1016-4	5.850	5.140	27452141	17599061	703.632	739.649
7) L1 AR-1016-5	6.142	5.355	25115726	22419832	716.759	743.502
31) L7 AR-1260-1	7.261	6.391	46678805	34889457	698.534	723.240
32) L7 AR-1260-2	7.514	6.578	71623177	45945144	732.278	730.401
33) L7 AR-1260-3	7.873	6.732	59218079	39234472	713.723	727.634
34) L7 AR-1260-4	8.097	7.203	56265266	33296646	690.783	701.150
35) L7 AR-1260-5	8.417	7.444	117.1E6	87479828	731.936	698.092

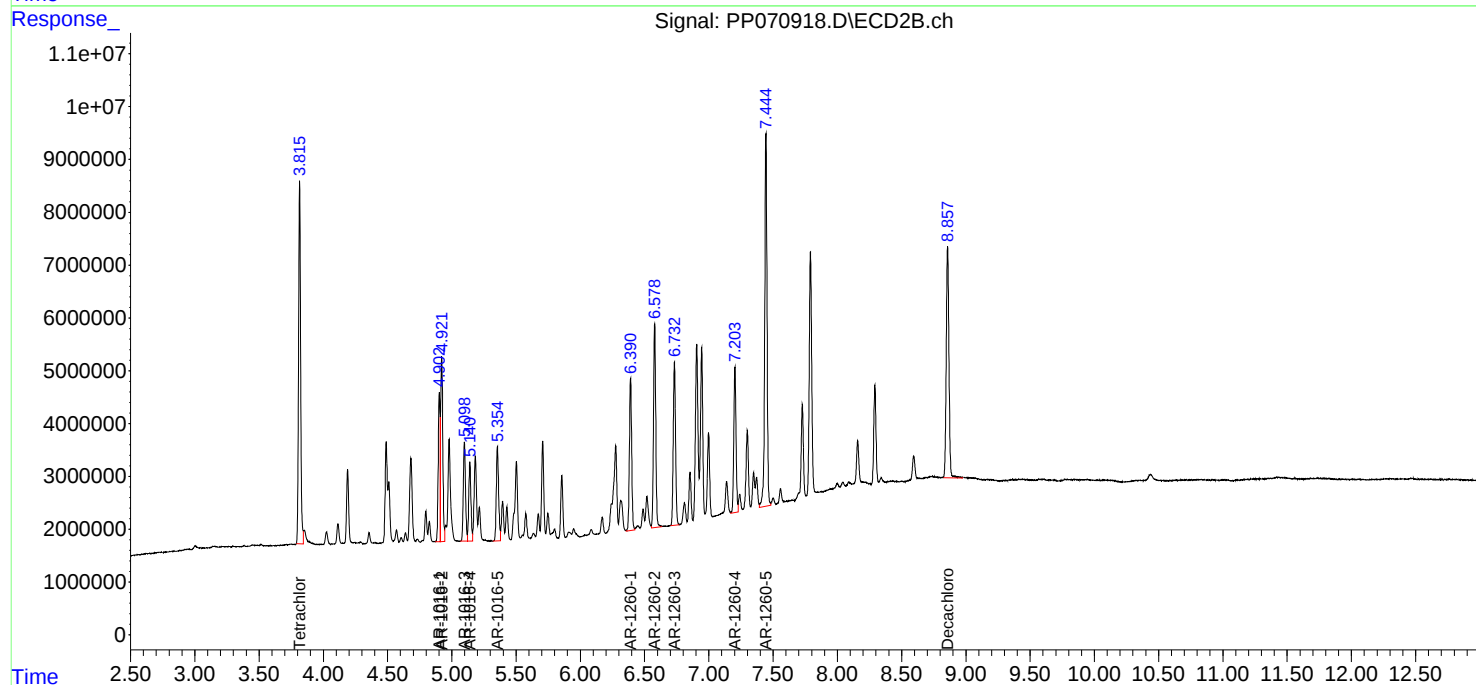
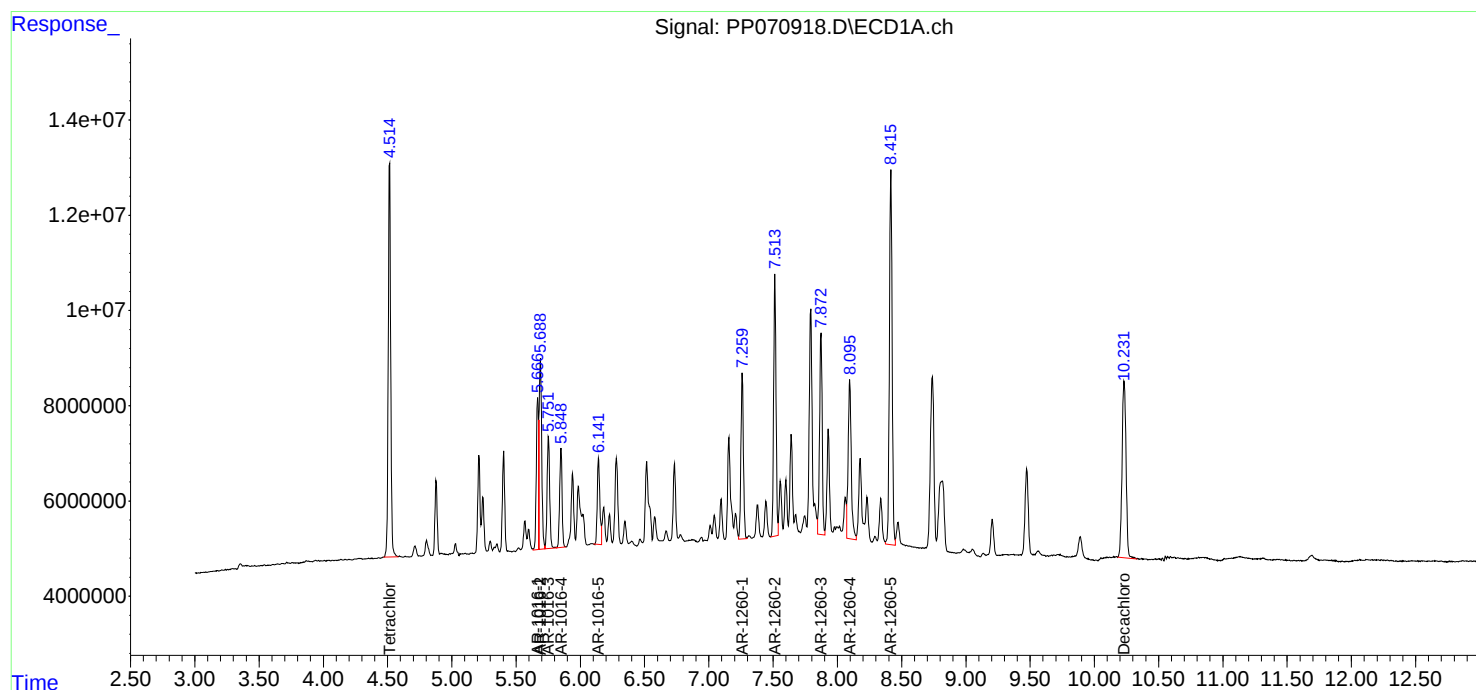
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
Data File : PP070918.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2025 10:47
Operator : YP\AJ
Sample : AR1660ICC750
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 11:43:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 27 11:40:16 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
 Data File : PP070919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 11:03
 Operator : YP\AJ
 Sample : AR1660ICC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 11:43:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 27 11:40:16 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.512	3.816	75962416	51837404	50.000	50.000
2) SA Decachlor...	10.225	8.859	55822450	43250808	50.000	50.000
Target Compounds						
3) L1 AR-1016-1	5.663	4.903	25467030	18977943	500.000	500.000
4) L1 AR-1016-2	5.685	4.922	39405586	27190389	500.000	500.000
5) L1 AR-1016-3	5.748	5.099	23407932	14924529	500.000	500.000
6) L1 AR-1016-4	5.845	5.141	19507464	11896894	500.000	500.000
7) L1 AR-1016-5	6.138	5.355	17520341	15077187	500.000	500.000
31) L7 AR-1260-1	7.256	6.392	33411980	24120261	500.000	500.000
32) L7 AR-1260-2	7.510	6.580	48904355	31452019	500.000	500.000
33) L7 AR-1260-3	7.868	6.734	41485326	26960319	500.000	500.000
34) L7 AR-1260-4	8.092	7.205	40725714	23744314	500.000	500.000
35) L7 AR-1260-5	8.411	7.446	79980400	62656405	500.000	500.000

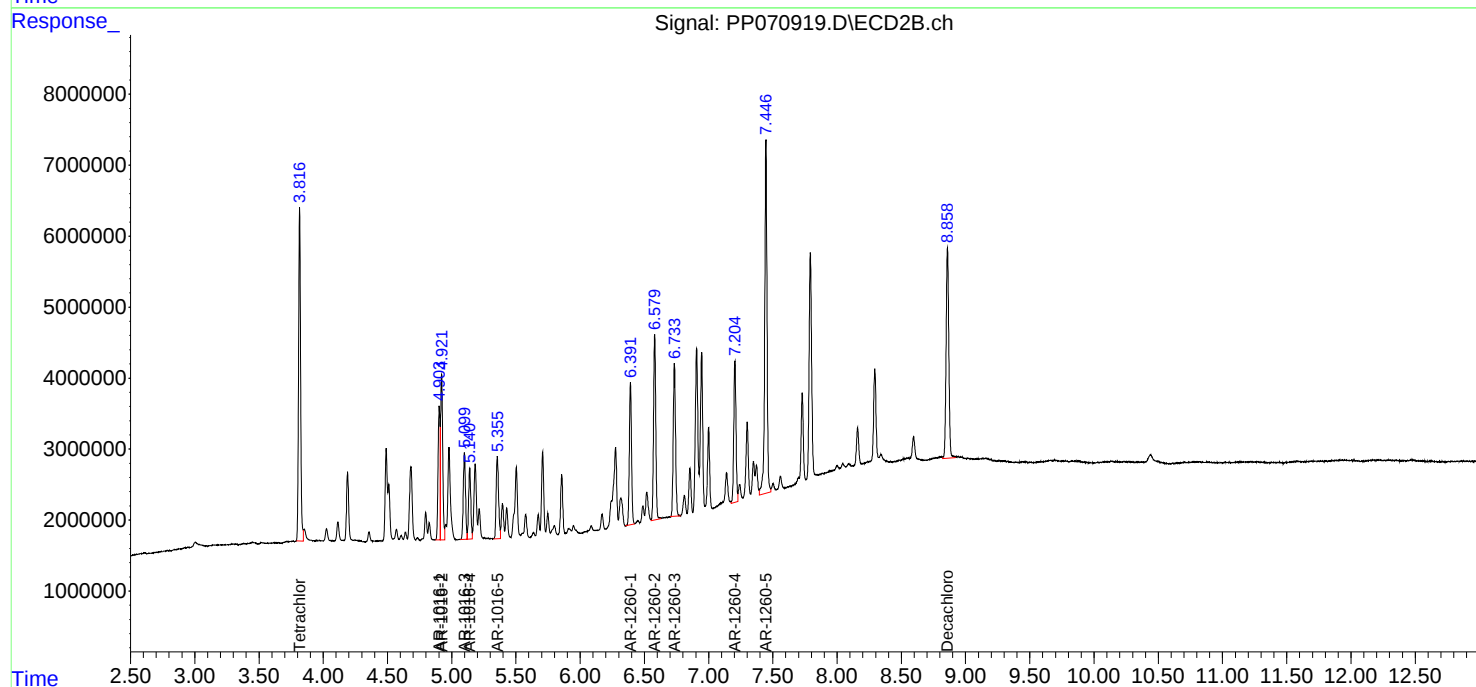
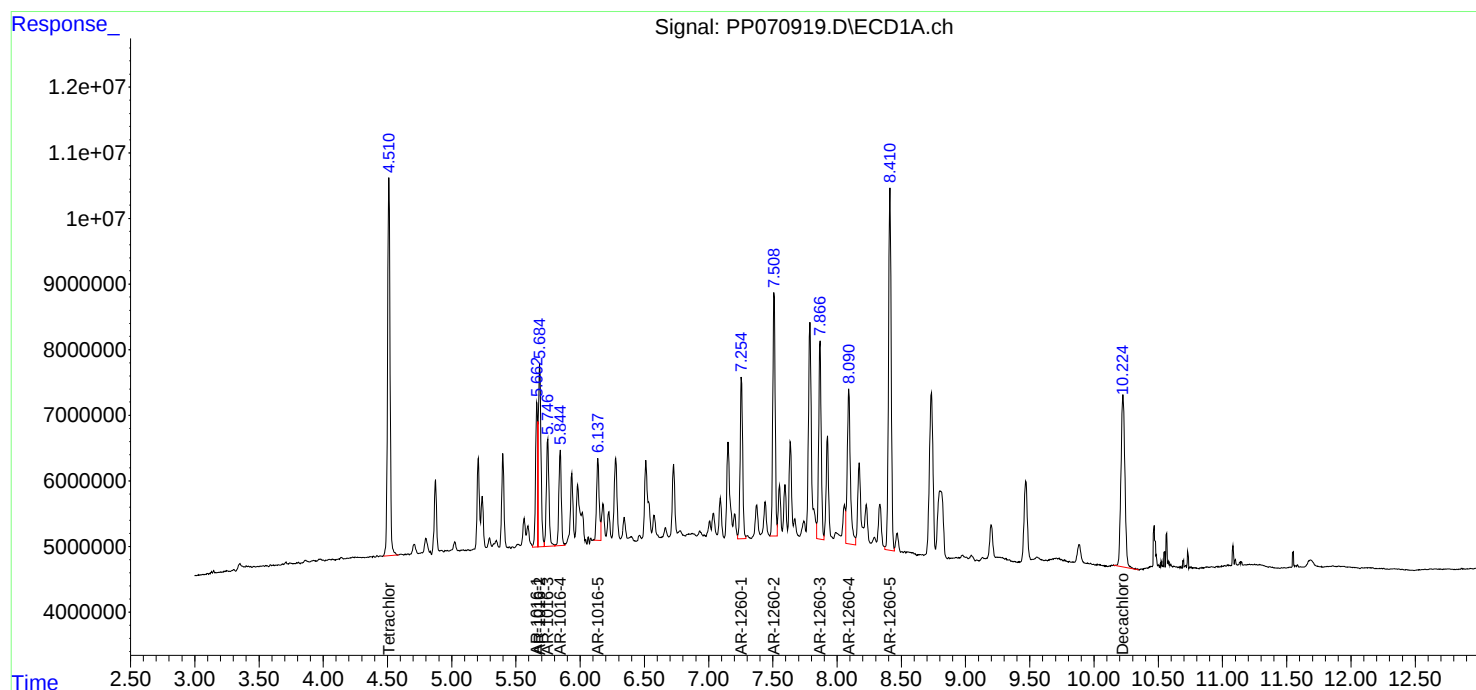
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
Data File : PP070919.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2025 11:03
Operator : YP\AJ
Sample : AR1660ICC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 11:43:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 27 11:40:16 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
 Data File : PP070920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 11:19
 Operator : YP\AJ
 Sample : AR1660ICC250
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660ICC250

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/28/2025
 Supervised By :mohammad ahmed 03/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 12:11:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 27 11:40:16 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.515	3.816	39892911	28120307	26.258	27.124
2) SA Decachlor...	10.229	8.859	27877719	18839232	24.970	21.779
Target Compounds						
3) L1 AR-1016-1	5.667	4.903	13581167	11323714	266.642	298.339
4) L1 AR-1016-2	5.689	4.922	20108471	16375760	255.147	301.131
5) L1 AR-1016-3	5.751	5.099	12212490	8877034	260.862	297.397
6) L1 AR-1016-4	5.848	5.141	9803037	7158830	251.264	300.870
7) L1 AR-1016-5	6.141	5.355	9152735	9323046	261.203	309.177
31) L7 AR-1260-1	7.260	6.391	18182257	14056672	272.092	291.387
32) L7 AR-1260-2	7.513	6.579	25714746	17295947	262.909	274.958
33) L7 AR-1260-3	7.870	6.733	21528554	14684885	259.472m	272.343
34) L7 AR-1260-4	8.094	7.205	19536409	12488782	239.853m	262.985
35) L7 AR-1260-5	8.414	7.446	41714322	31815782	260.778m	253.891

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
Data File : PP070920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2025 11:19
Operator : YP\AJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

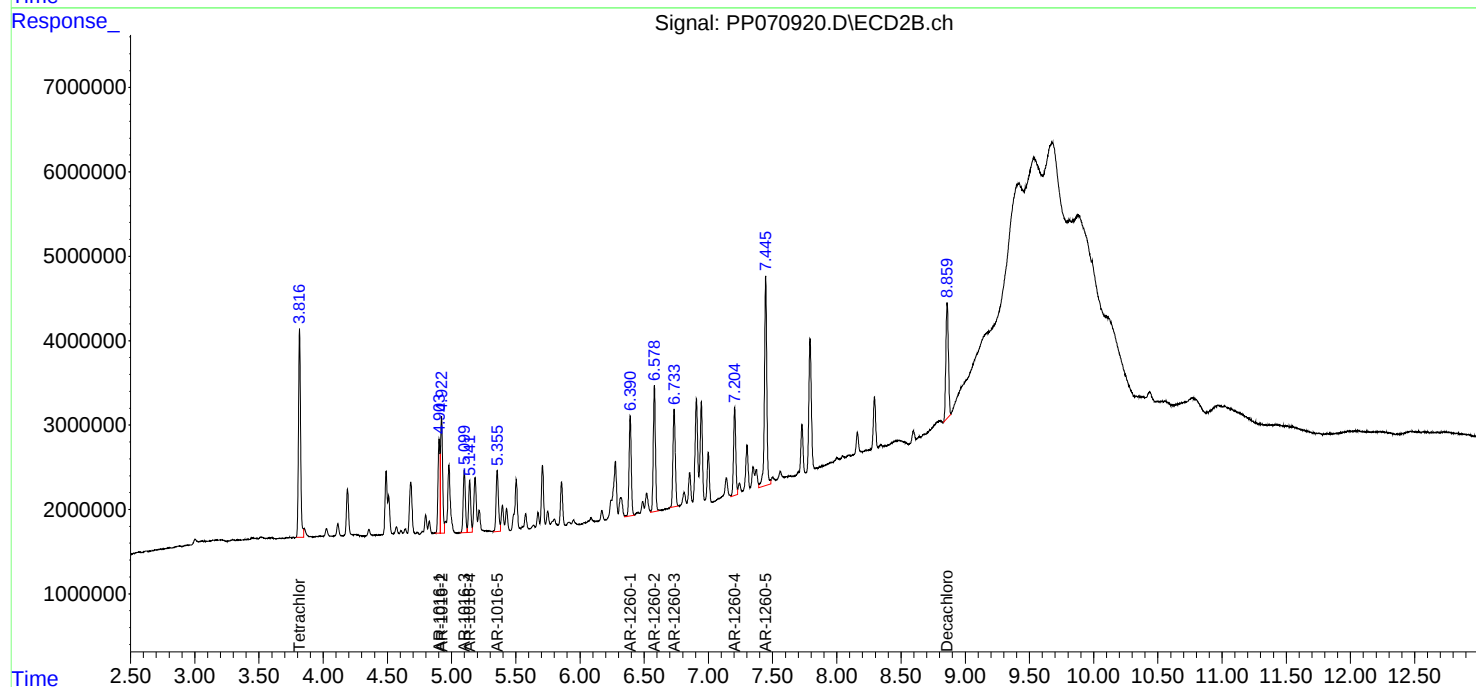
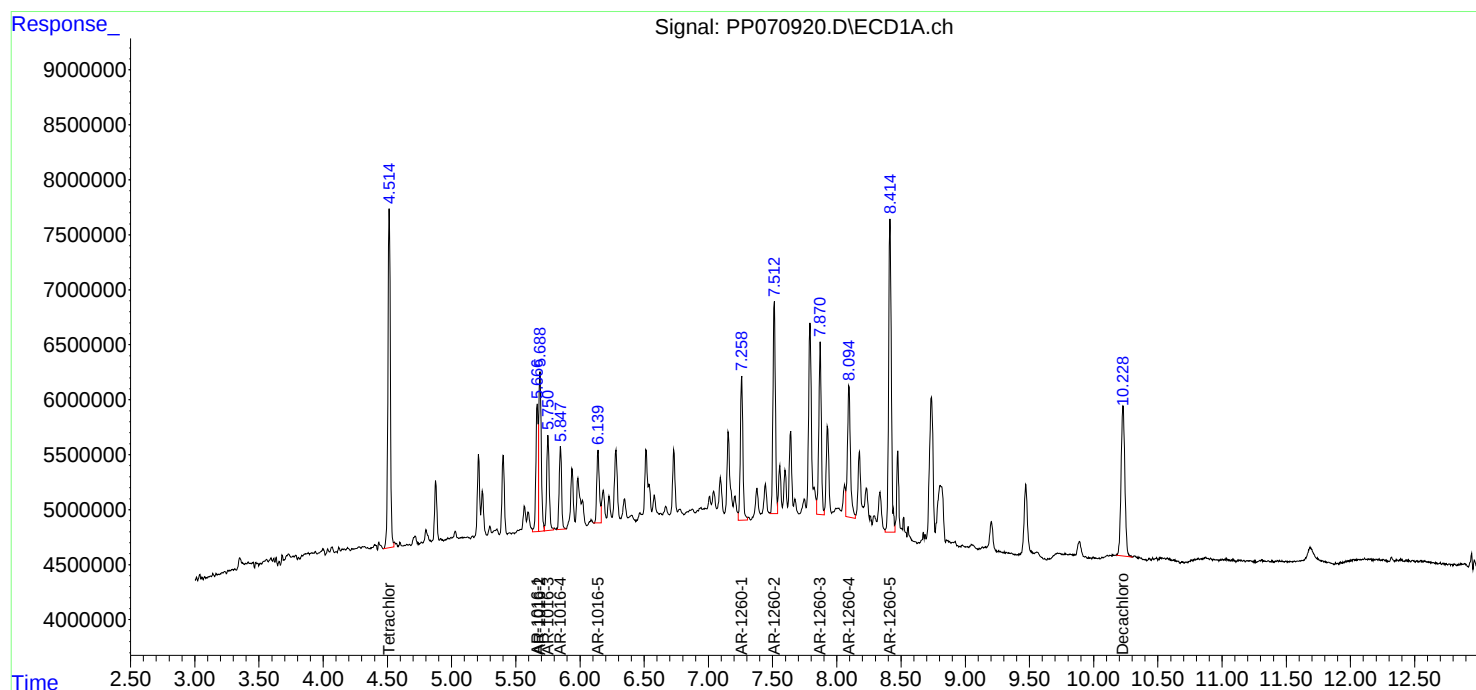
Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/28/2025
Supervised By :mohammad ahmed 03/31/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 12:11:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 27 11:40:16 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
 Data File : PP070921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 11:35
 Operator : YP\AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/28/2025
 Supervised By :mohammad ahmed 03/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 12:09:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 27 11:40:16 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.513	3.816	6533335	5359624	4.300	5.170
2) SA Decachlor...	10.230	8.858	4733739	3413055	4.240	3.946
Target Compounds						
3) L1 AR-1016-1	5.666	4.903	2617394	2265971	51.388	59.700
4) L1 AR-1016-2	5.688	4.922	4198554	3321854	53.274	61.085
5) L1 AR-1016-3	5.751	5.099	2631097	1626306	56.201	54.484
6) L1 AR-1016-4	5.848	5.140	1614372	1232754	41.378	51.810 #
7) L1 AR-1016-5	6.139	5.356	1610860	1866333	45.971m	61.893 #
31) L7 AR-1260-1	7.257	6.391	3667364	2989801	54.881m	61.977
32) L7 AR-1260-2	7.512	6.579	4685539	3357287	47.905	53.372
33) L7 AR-1260-3	7.869	6.732	3780088	2827385	45.559m	52.436
34) L7 AR-1260-4	8.094	7.205	4593822	2746307	56.400m	57.831
35) L7 AR-1260-5	8.412	7.445	7845589	7013440	49.047m	55.967

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
Data File : PP070921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2025 11:35
Operator : YP\AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

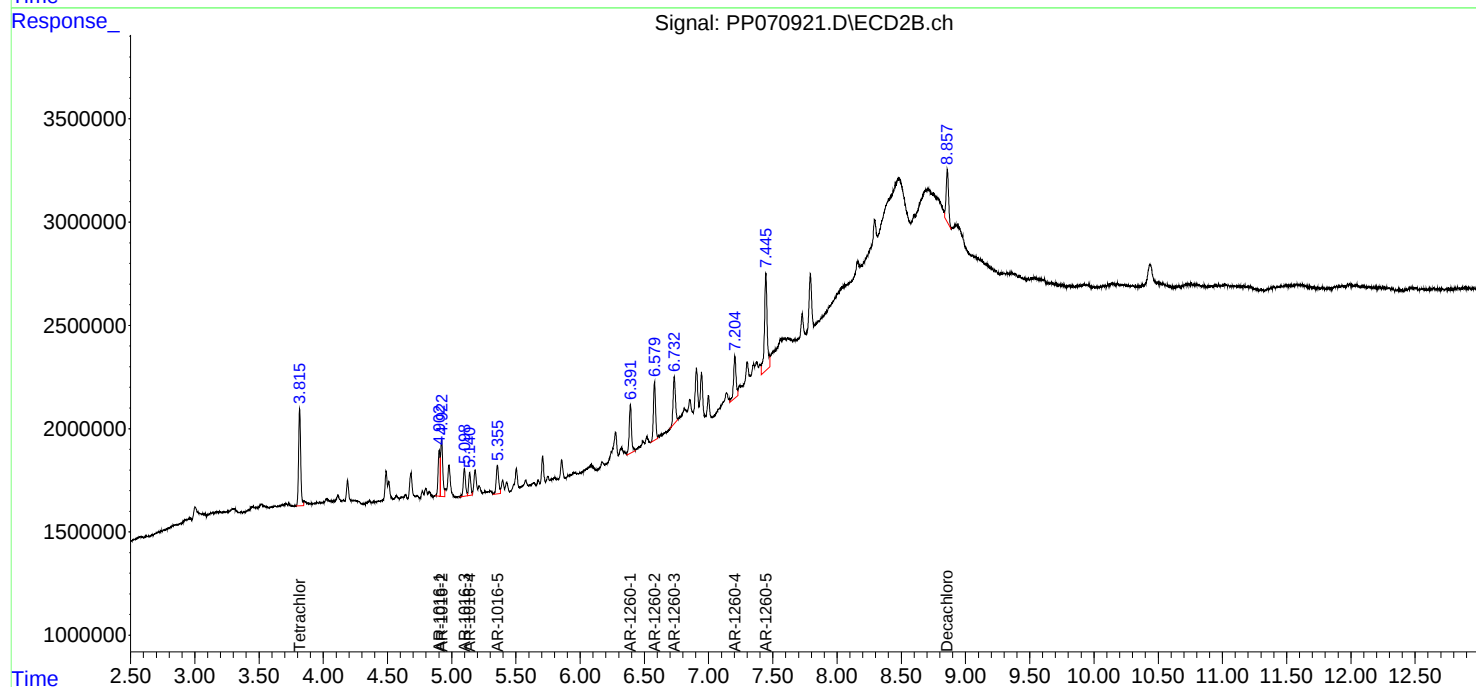
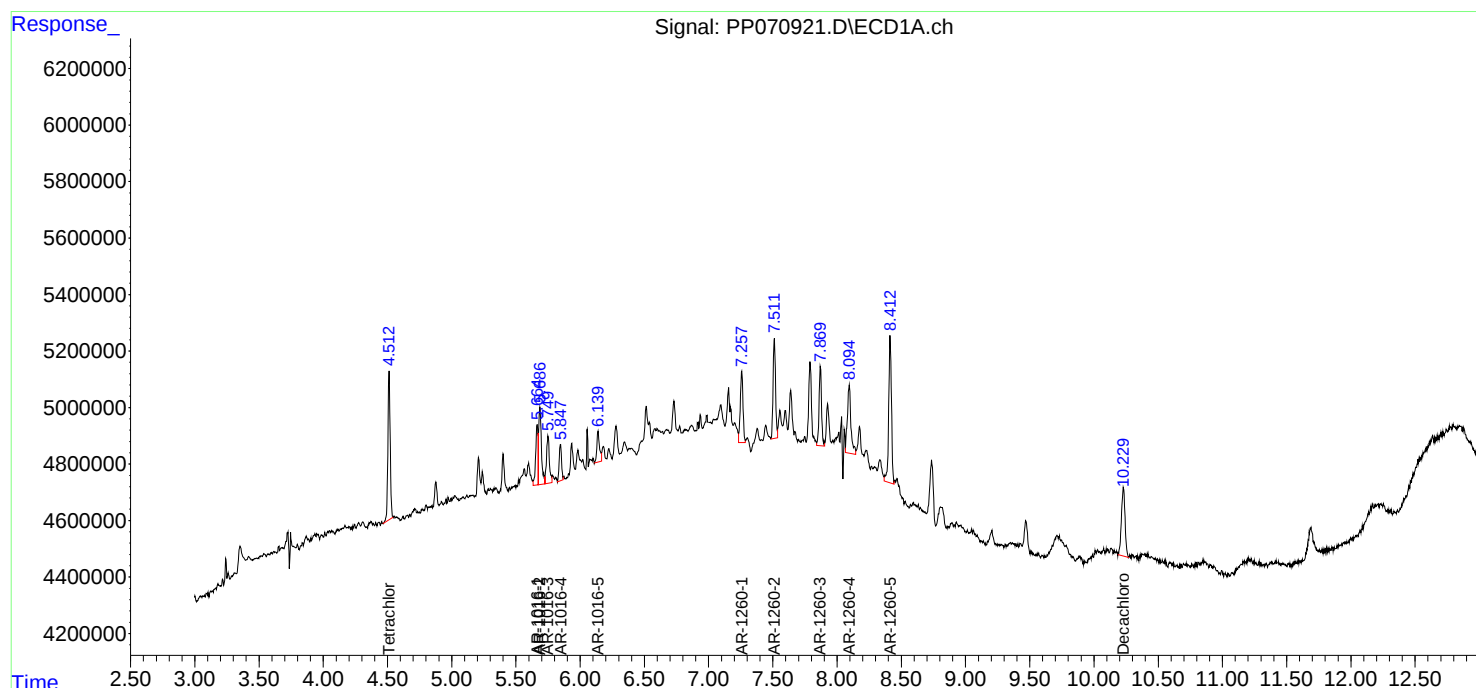
Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/28/2025
Supervised By :mohammad ahmed 03/31/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 12:09:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 27 11:40:16 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
 Data File : PP070922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 11:52
 Operator : YP\AJ
 Sample : AR1221ICC500
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1221ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 12:33:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 27 12:32:55 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.515	3.817	75324924	52315210	50.000	50.000
2) SA Decachlor...	10.229	8.859	52098024	39006992	50.000	50.000
Target Compounds						
8) L2 AR-1221-1	4.716	4.027	8676827	7621792	500.000	500.000
9) L2 AR-1221-2	4.802	4.114	6476464	5718144	500.000	500.000
10) L2 AR-1221-3	4.878	4.190	20858618	17044480	500.000	500.000

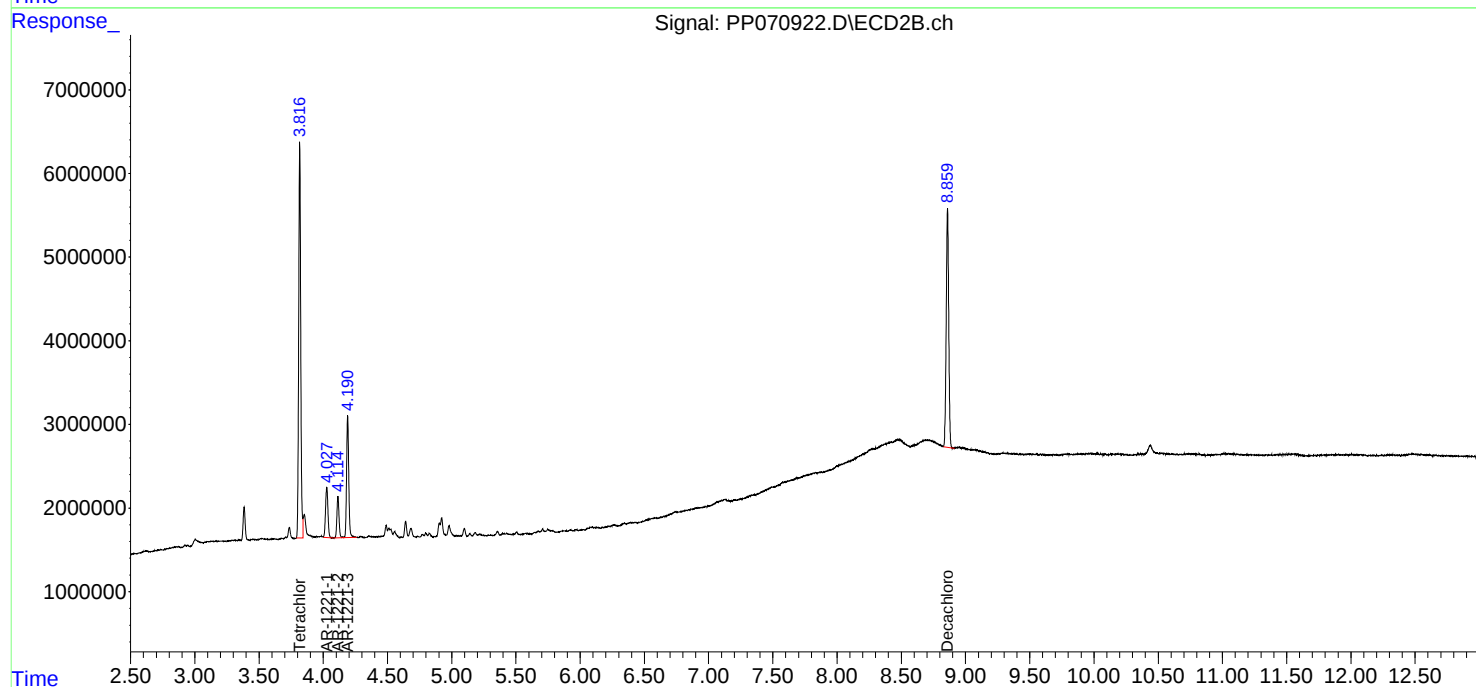
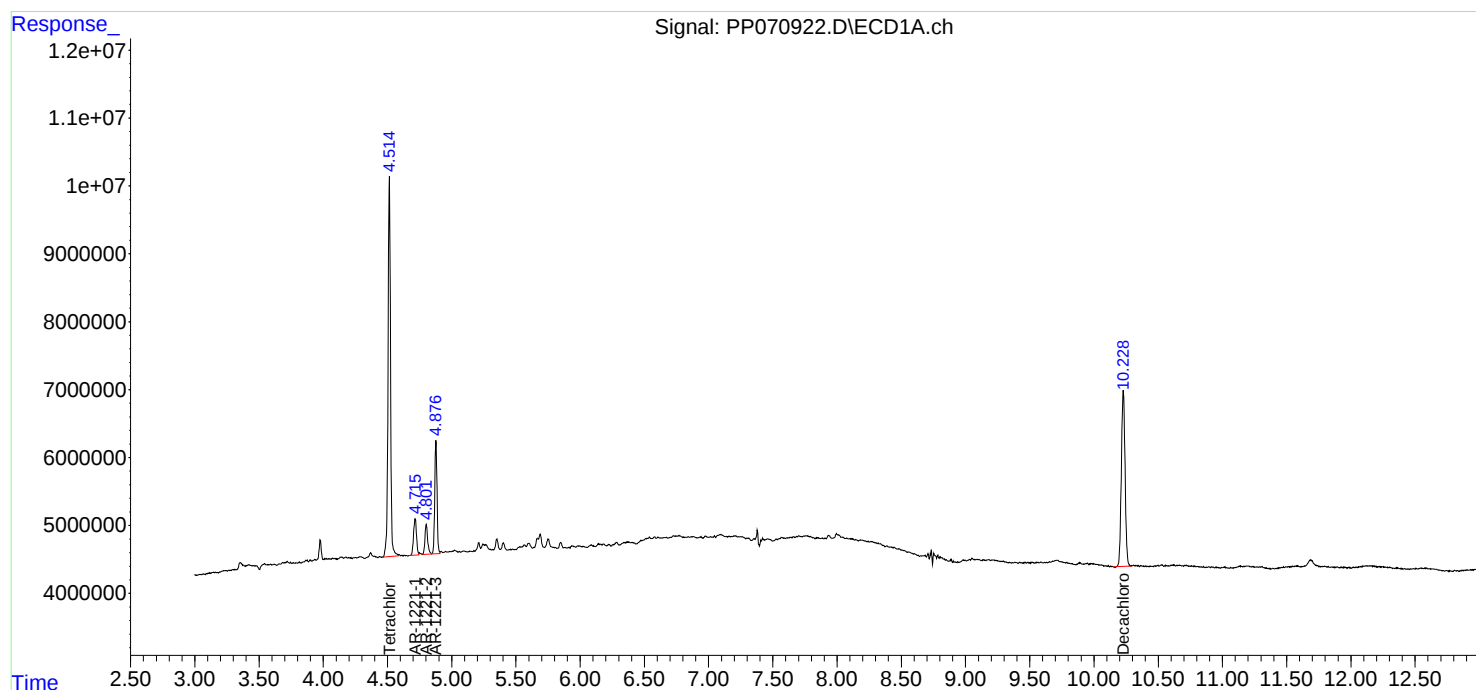
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
Data File : PP070922.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2025 11:52
Operator : YP\AJ
Sample : AR1221ICC500
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 12:33:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 27 12:32:55 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
 Data File : PP070923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 12:11
 Operator : YP\AJ
 Sample : AR1232ICC500
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1232ICC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/28/2025
 Supervised By :mohammad ahmed 03/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 12:39:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 27 12:38:20 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.520	3.817	74435949	51438566	50.000	50.000
2) SA Decachlor...	10.234	8.860	46115316	40517792	51.013m	50.000
Target Compounds						
11) L3 AR-1232-1	4.883	4.191	16644355	13993352	500.000	500.000
12) L3 AR-1232-2	5.408	4.923	7955169	14030567	500.000	500.000
13) L3 AR-1232-3	5.694	5.100	17135200	7444793	500.000	500.000
14) L3 AR-1232-4	5.854	5.185	7853790	6402183	500.000	500.000
15) L3 AR-1232-5	5.943	5.357	5320177	7087391	500.000	500.000

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
Data File : PP070923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2025 12:11
Operator : YP\AJ
Sample : AR1232ICC500
Misc :
ALS Vial : 9 Sample Multiplier: 1

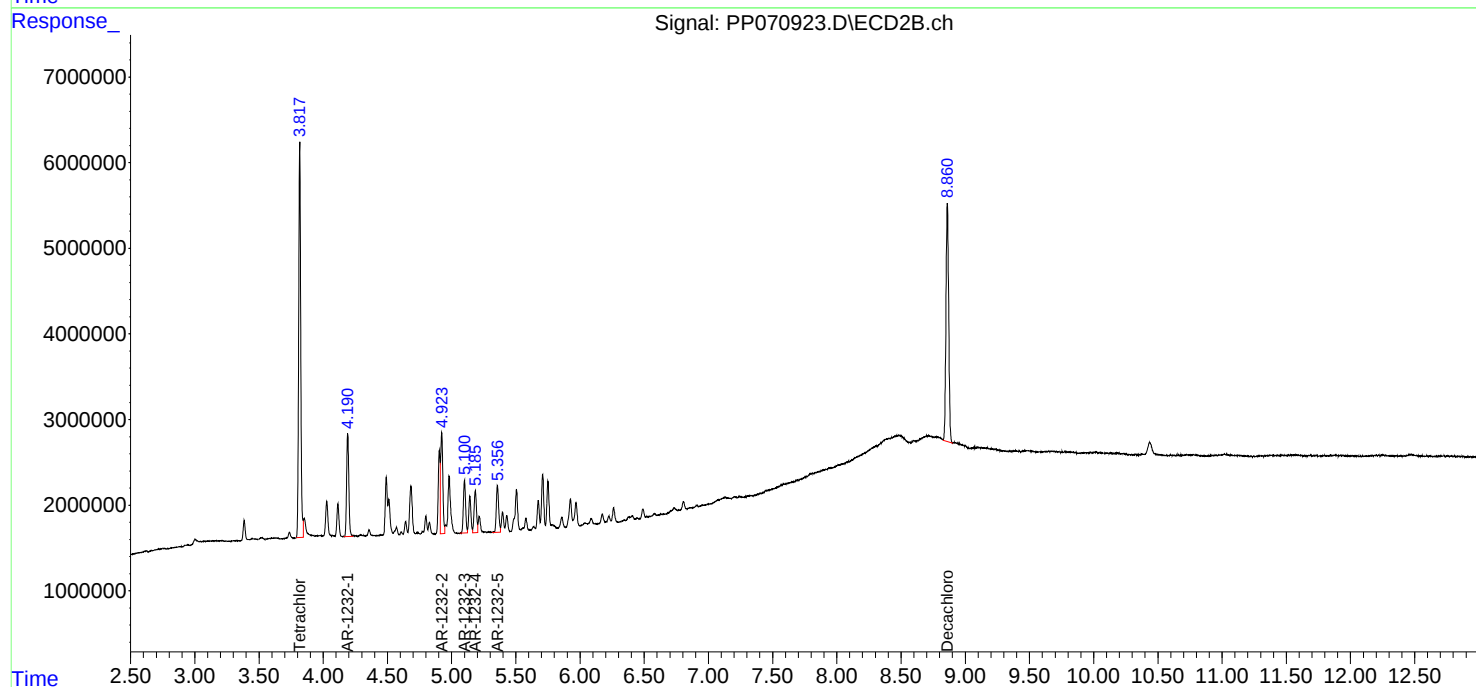
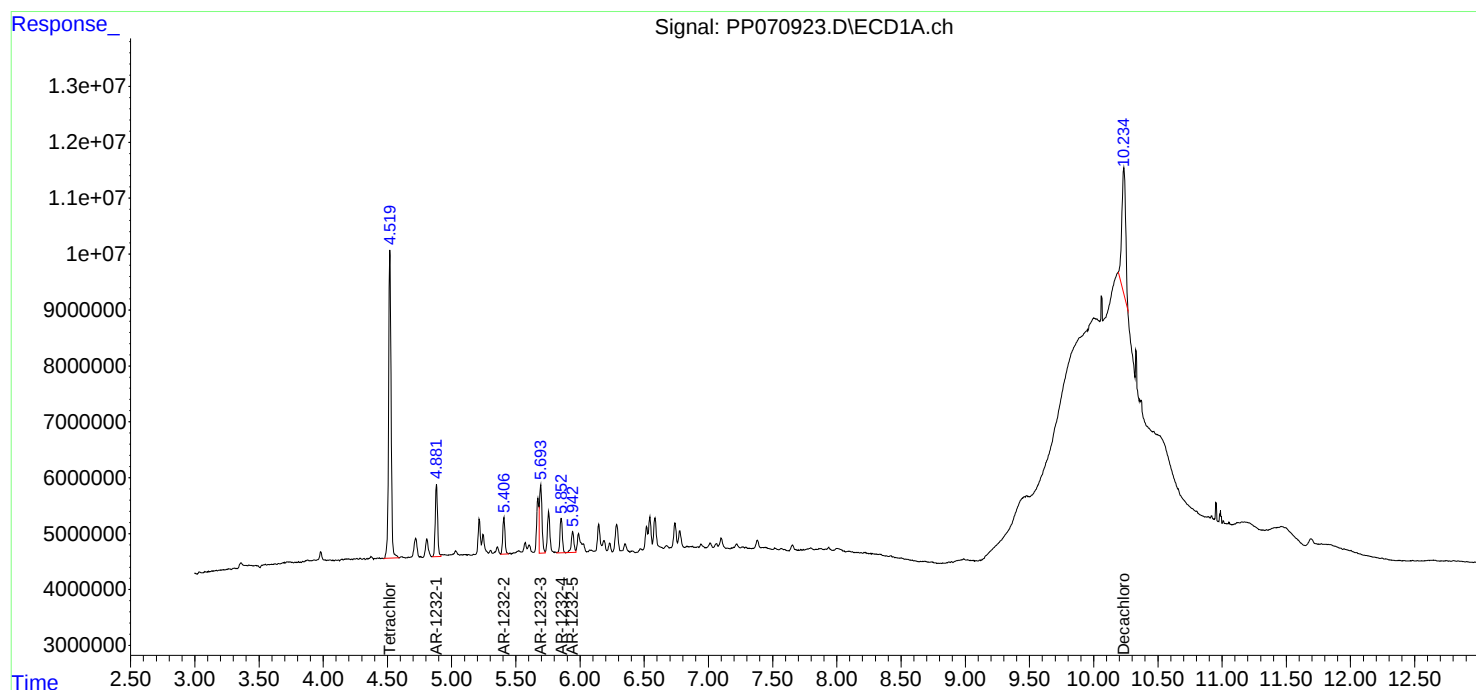
Instrument :
ECD_P
ClientSampleId :
AR1232ICC500

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/28/2025
Supervised By :mohammad ahmed 03/31/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 12:39:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 27 12:38:20 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
 Data File : PP070924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 12:28
 Operator : YP\AJ
 Sample : AR1242ICC1000
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 13:28:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 27 13:24:34 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.513	3.816	144.4E6	99447440	93.922	88.806
2) SA Decachlor...	10.227	8.858	103.6E6	79468601	93.673	102.468
Target Compounds						
16) L4 AR-1242-1	5.666	4.903	40990074	30391529	943.761	877.115
17) L4 AR-1242-2	5.687	4.922	64704598	43879042	965.382	887.614
18) L4 AR-1242-3	5.749	5.099	39349869	24103124	991.106	905.487
19) L4 AR-1242-4	5.846	5.183	30814559	23086538	954.688	902.469
20) L4 AR-1242-5	6.577	5.707	36006298	28647762	964.427	907.760

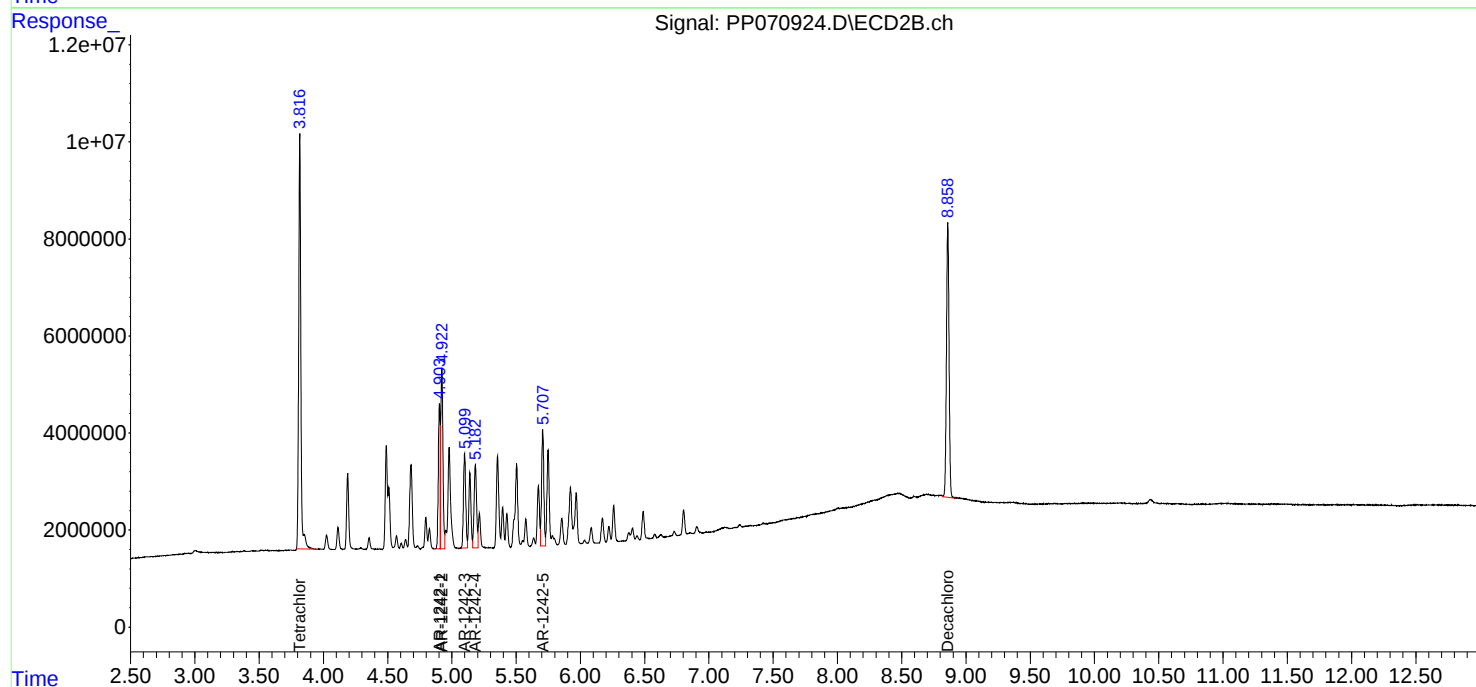
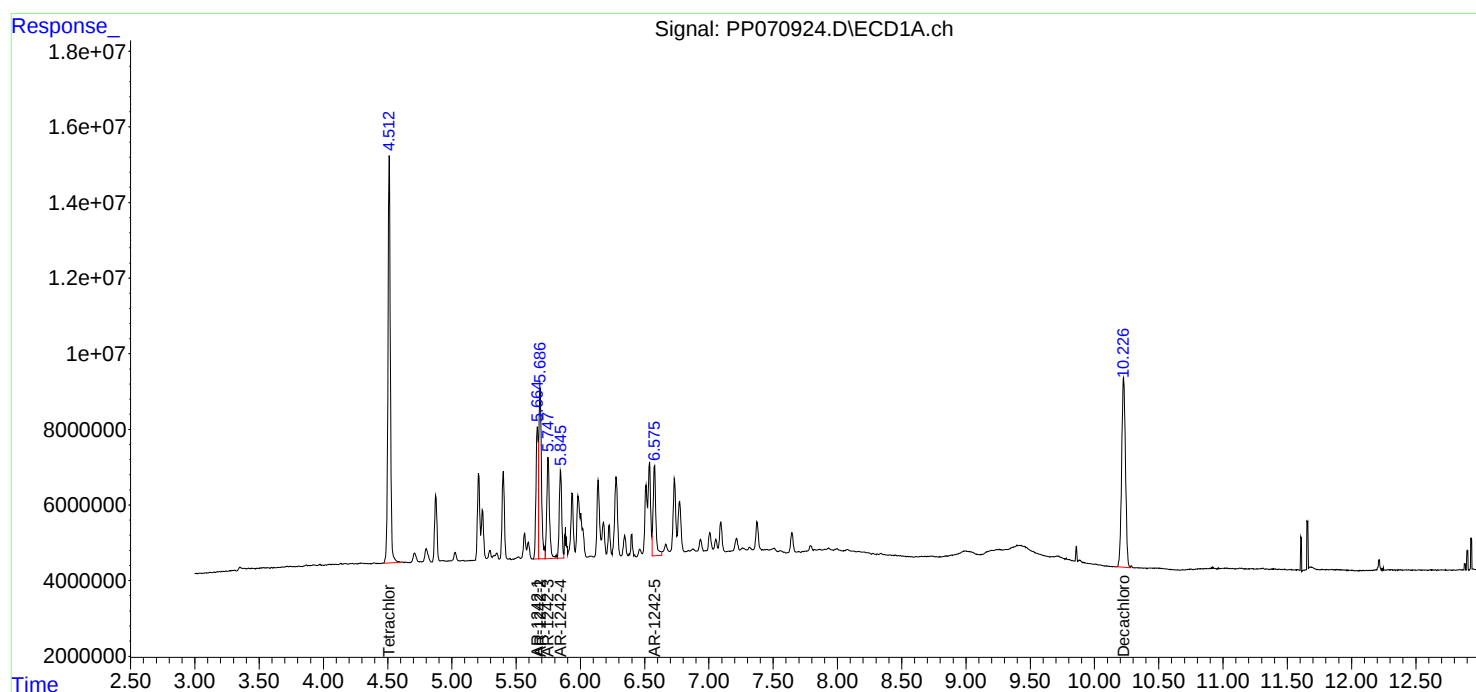
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
Data File : PP070924.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2025 12:28
Operator : YP\AJ
Sample : AR1242ICC1000
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 13:28:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 27 13:24:34 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
 Data File : PP070925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 12:44
 Operator : YP\AJ
 Sample : AR1242ICC750
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 13:28:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 27 13:24:34 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.513	3.816	113.1E6	76564298	73.554	68.372
2) SA Decachlor...	10.229	8.859	79761677	58459899	72.098	75.379
Target Compounds						
16) L4 AR-1242-1	5.666	4.903	32059711	23829543	738.147	687.733
17) L4 AR-1242-2	5.687	4.921	47897203	33806804	714.618	683.867
18) L4 AR-1242-3	5.750	5.099	28536378	18473047	718.747	693.981
19) L4 AR-1242-4	5.847	5.183	23599640	17369419	731.158	678.983
20) L4 AR-1242-5	6.577	5.707	26235924	21926365	702.728	694.780

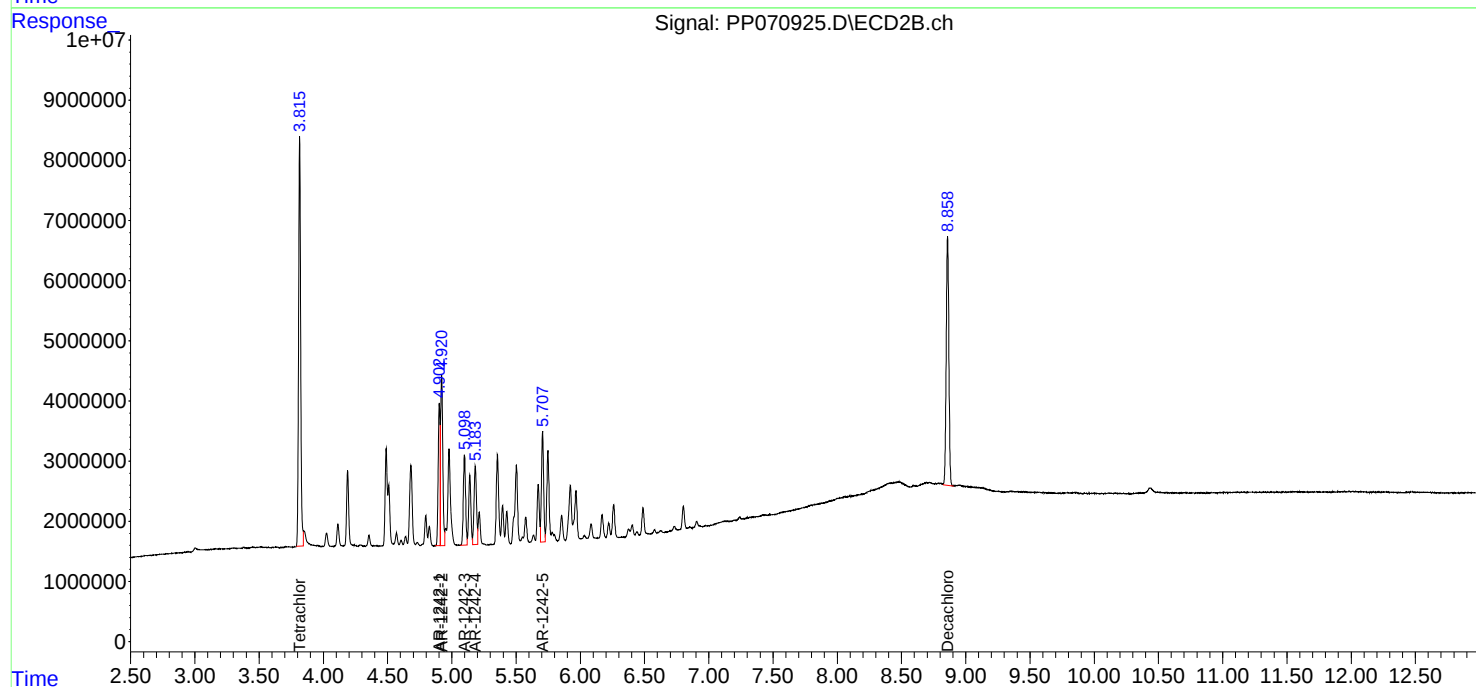
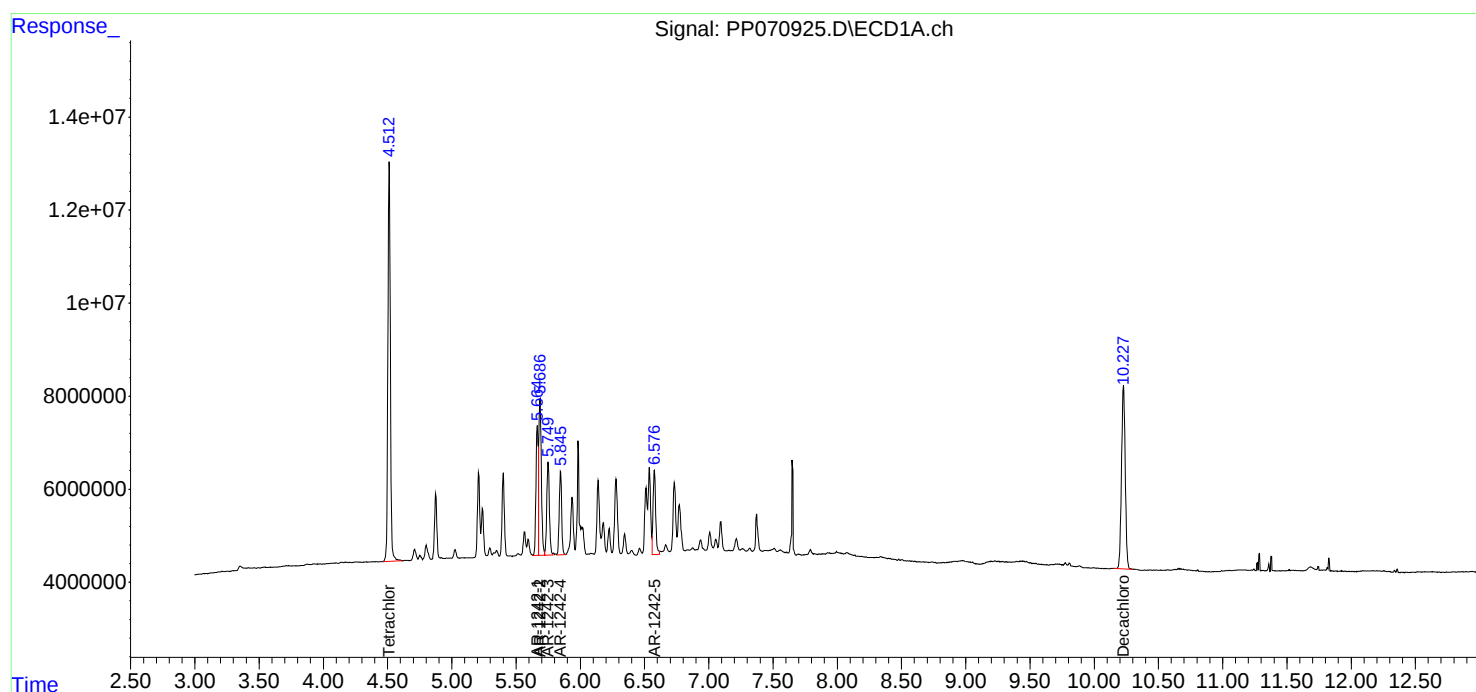
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
Data File : PP070925.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2025 12:44
Operator : YP\AJ
Sample : AR1242ICC750
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 13:28:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 27 13:24:34 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
 Data File : PP070926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 13:00
 Operator : YP\AJ
 Sample : AR1242ICC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 13:28:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 27 13:24:34 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.511	3.815	76869856	55991243	50.000	50.000
2) SA Decachlor...	10.225	8.858	55314656	38777230	50.000	50.000
Target Compounds						
16) L4 AR-1242-1	5.664	4.902	21716335	17324704	500.000	500.000
17) L4 AR-1242-2	5.686	4.921	33512438	24717400	500.000	500.000
18) L4 AR-1242-3	5.748	5.099	19851486	13309479	500.000	500.000
19) L4 AR-1242-4	5.845	5.182	16138543	12790769	500.000	500.000
20) L4 AR-1242-5	6.576	5.707	18667188	15779369	500.000	500.000

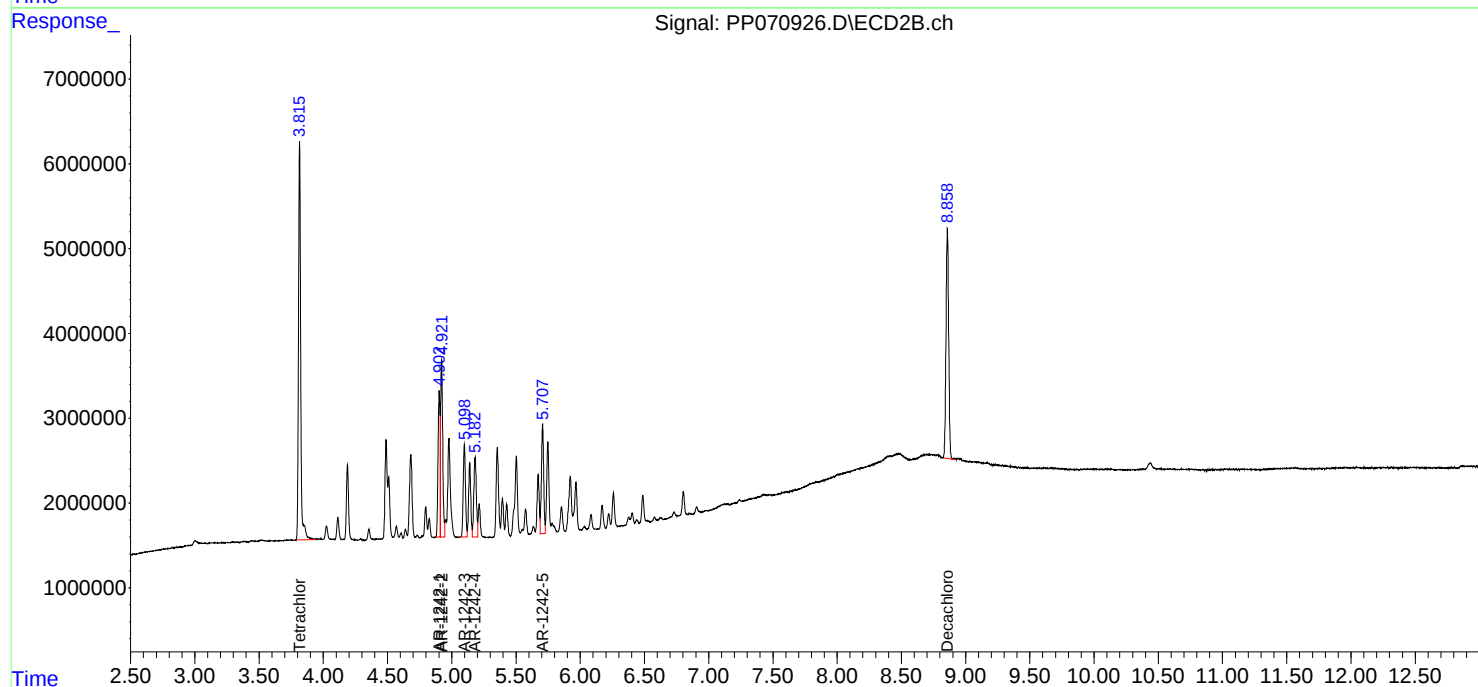
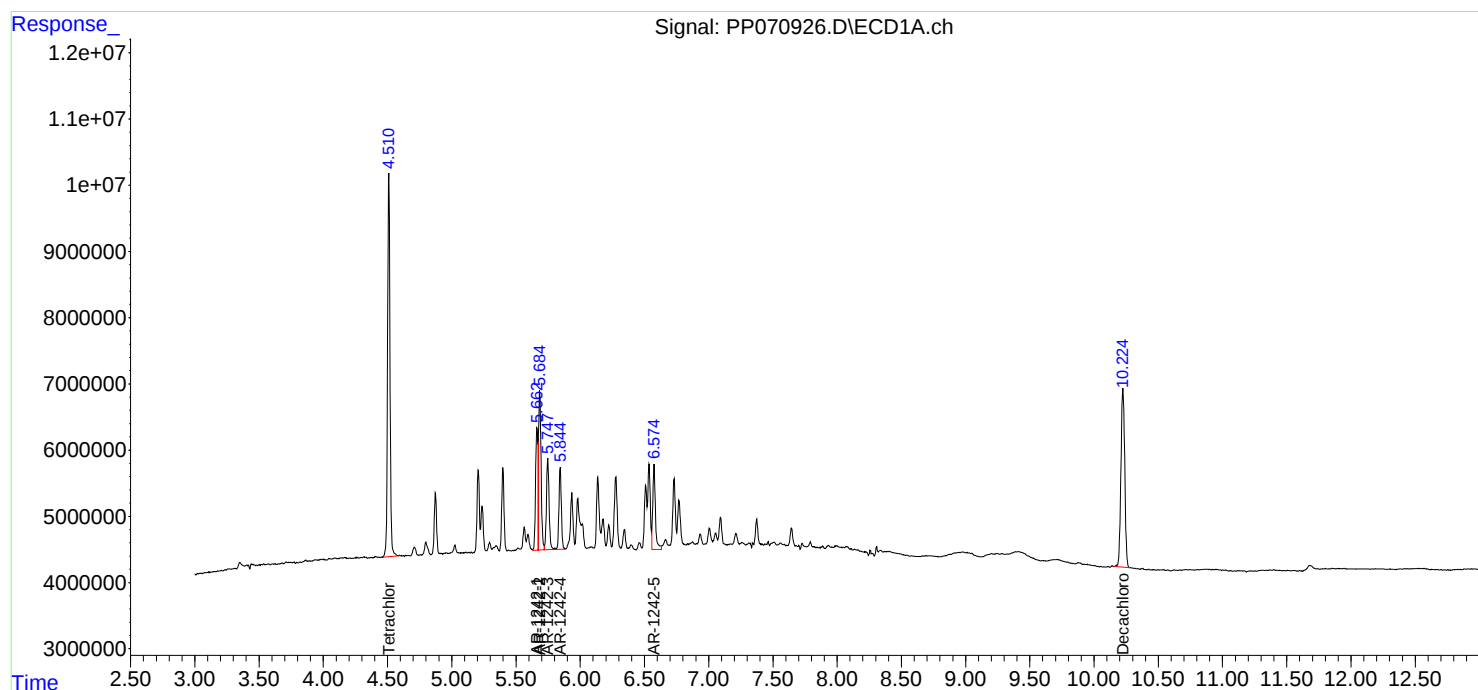
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
Data File : PP070926.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2025 13:00
Operator : YP\AJ
Sample : AR1242ICC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 13:28:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 27 13:24:34 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
 Data File : PP070927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 13:16
 Operator : YP\AJ
 Sample : AR1242ICC250
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC250

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 13:36:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 27 13:24:34 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.514	3.816	39179148	28013392	25.484	25.016
2) SA Decachlor...	10.230	8.858	28836317	21287334	26.066	27.448
Target Compounds						
16) L4 AR-1242-1	5.666	4.903	10996159	9674680	253.177	279.216
17) L4 AR-1242-2	5.688	4.922	17212597	13875945	256.809	280.692
18) L4 AR-1242-3	5.750	5.099	10156885	7458368	255.822	280.190
19) L4 AR-1242-4	5.847	5.183	8048661	7154684	249.361	279.682
20) L4 AR-1242-5	6.578	5.708	9640099	8240601	258.210	261.119

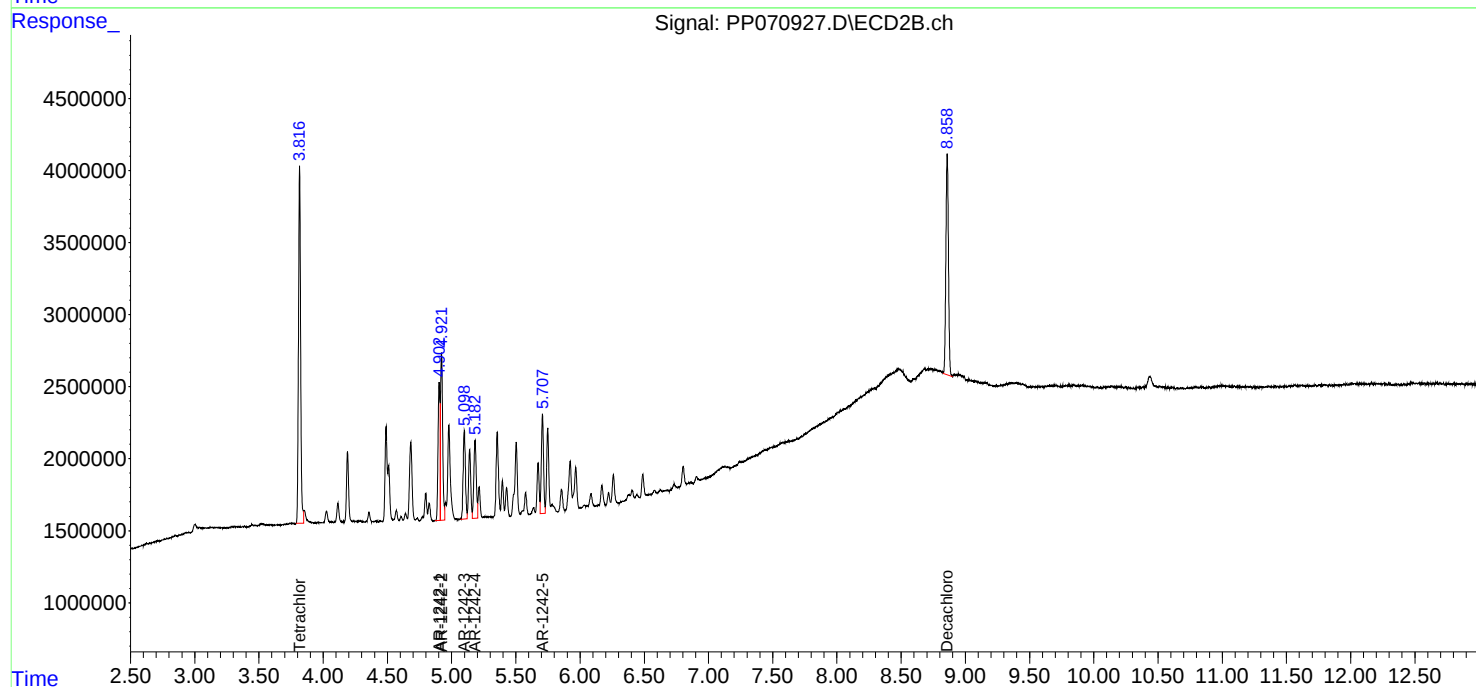
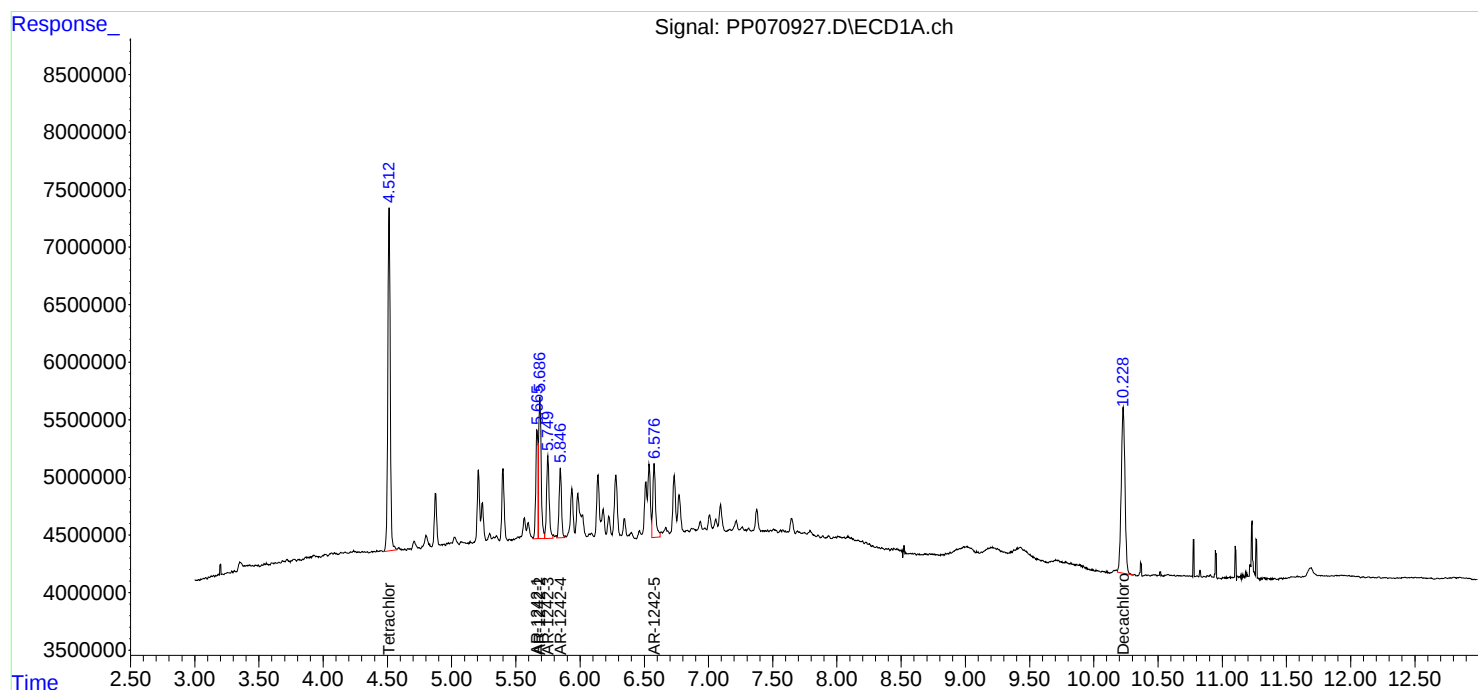
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
Data File : PP070927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2025 13:16
Operator : YP\AJ
Sample : AR1242ICC250
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 13:36:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 27 13:24:34 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
 Data File : PP070928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 13:33
 Operator : YP\AJ
 Sample : AR1242ICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/28/2025
 Supervised By :mohammad ahmed 03/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 13:57:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 27 13:24:34 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.512	3.815	6633492	5532966	4.273	4.939
2) SA Decachlor...	10.226	8.857	5282830	3387334	4.676	4.164
Target Compounds						
16) L4 AR-1242-1	5.663	4.902	2436604	1773341	55.746m	48.354
17) L4 AR-1242-2	5.686	4.921	2856942	2619762	42.052m	49.929m
18) L4 AR-1242-3	5.748	5.098	2373419	1401755	59.091m	49.661
19) L4 AR-1242-4	5.843	5.181	1293211	1572257	40.117m	58.017m#
20) L4 AR-1242-5	6.574	5.705	1783487	1619372	46.999m	50.197m

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
Data File : PP070928.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2025 13:33
Operator : YP\AJ
Sample : AR1242ICC050
Misc :
ALS Vial : 14 Sample Multiplier: 1

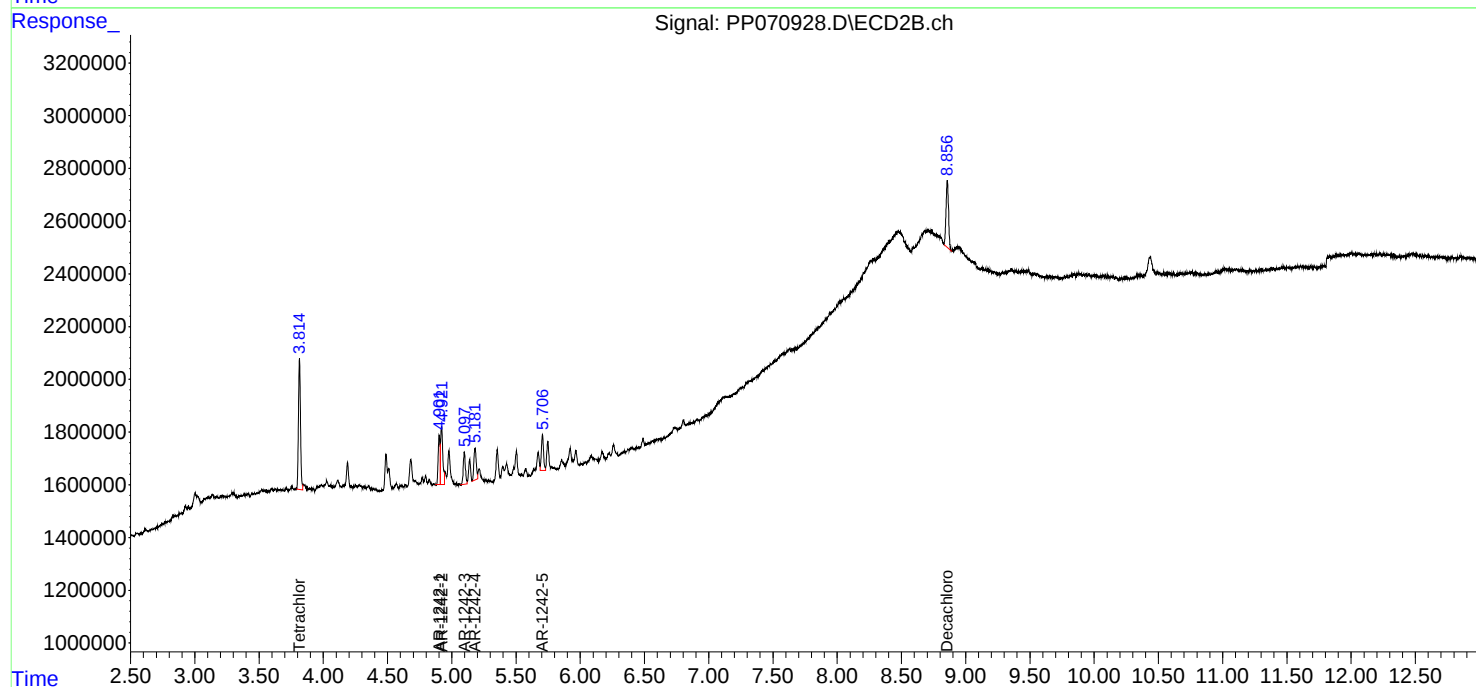
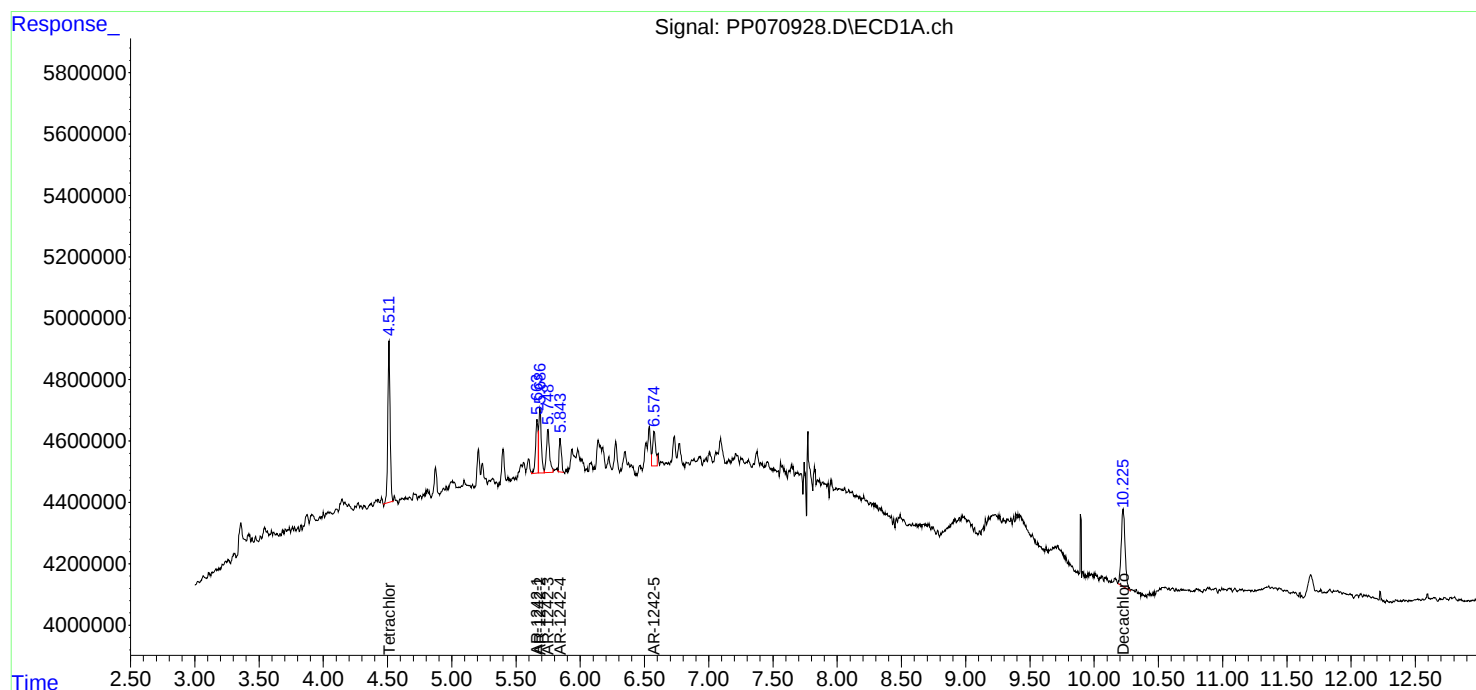
Instrument :
ECD_P
ClientSampleId :
AR1242ICC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/28/2025
Supervised By :mohammad ahmed 03/31/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 13:57:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 27 13:24:34 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
 Data File : PP070929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 13:49
 Operator : YP\AJ
 Sample : AR1248ICC1000
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248ICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 14:45:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 27 14:45:17 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.514	3.816	146.2E6	96952216	94.393	85.183
2) SA Decachlor...	10.229	8.859	107.2E6	76343240	88.954	92.303
Target Compounds						
21) L5 AR-1248-1	5.666	4.903	31141042	23297586	921.836	817.423
22) L5 AR-1248-2	5.938	5.141	42399779	31071420	917.898	811.806
23) L5 AR-1248-3	6.140	5.183	48055172	32592570	927.258	815.546
24) L5 AR-1248-4	6.539	5.355	59878410	38114246	893.176	807.817
25) L5 AR-1248-5	6.579	5.749	56652876	37031094	881.261	843.047

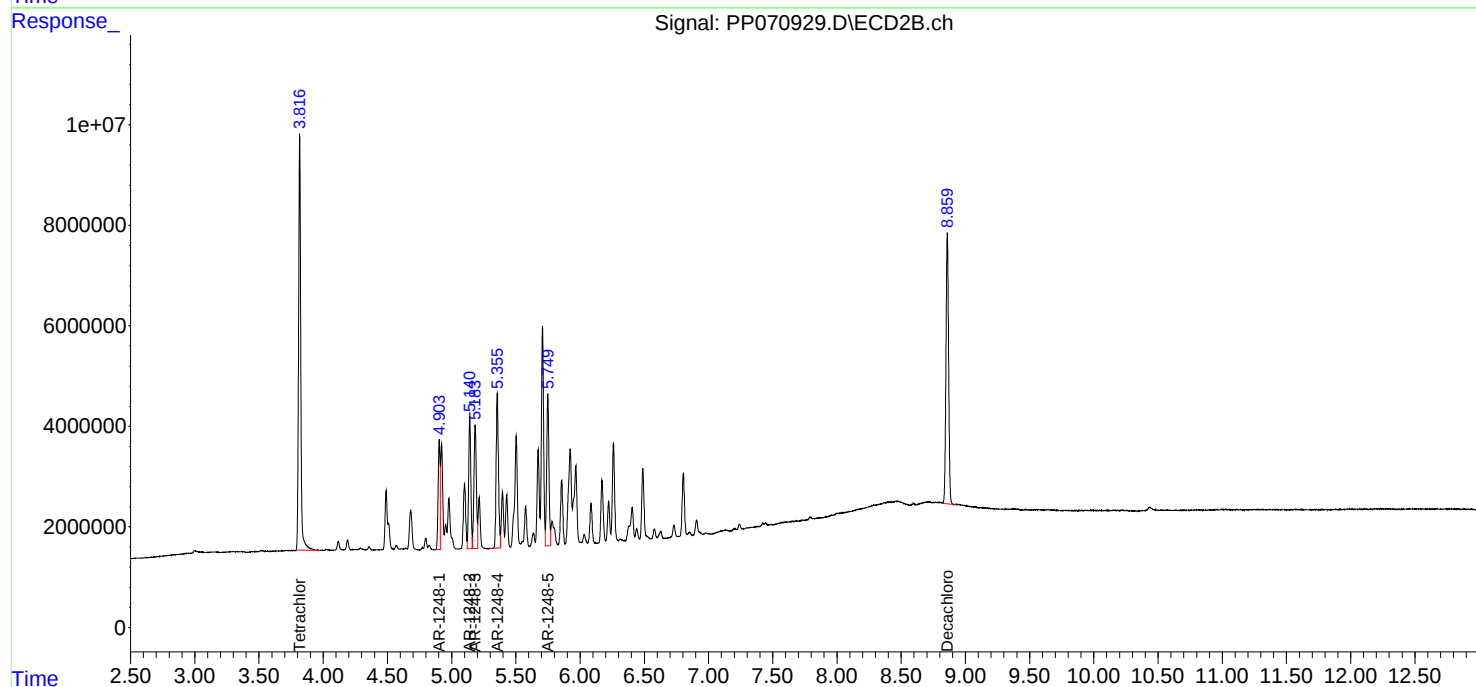
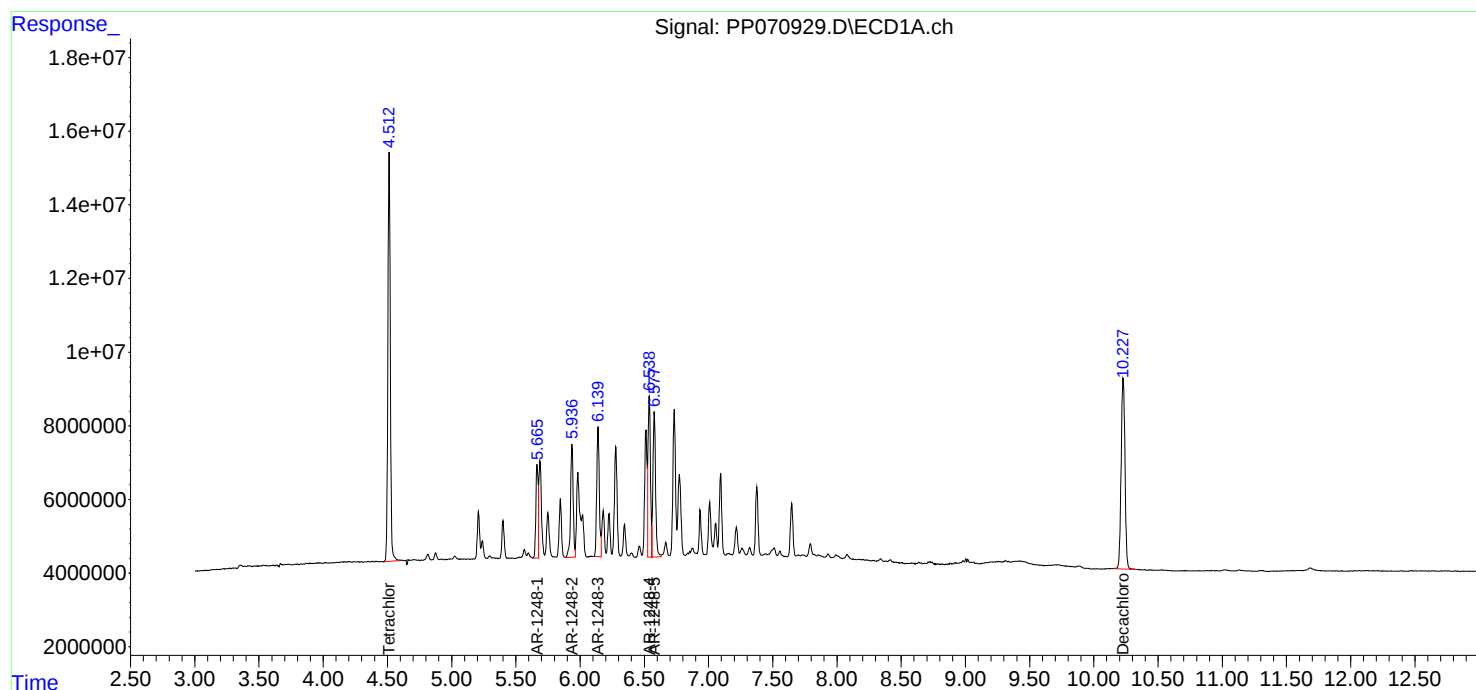
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
Data File : PP070929.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2025 13:49
Operator : YP\AJ
Sample : AR1248ICC1000
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 14:45:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 27 14:45:17 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
 Data File : PP070930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 14:05
 Operator : YP\AJ
 Sample : AR1248ICC750
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248ICC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 14:46:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 27 14:45:17 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.514	3.816	115.8E6	78436191	74.760	68.915
2) SA Decachlor...	10.229	8.860	84334663	61664461	69.979	74.555
Target Compounds						
21) L5 AR-1248-1	5.666	4.903	25034469	20052758	741.070	703.575
22) L5 AR-1248-2	5.938	5.141	33734311	26938678	730.302	703.829
23) L5 AR-1248-3	6.140	5.183	38083098	28275820	734.840	707.530
24) L5 AR-1248-4	6.539	5.356	47603456	32558799	710.077	690.072
25) L5 AR-1248-5	6.578	5.749	45378306	30836259	705.880	702.016

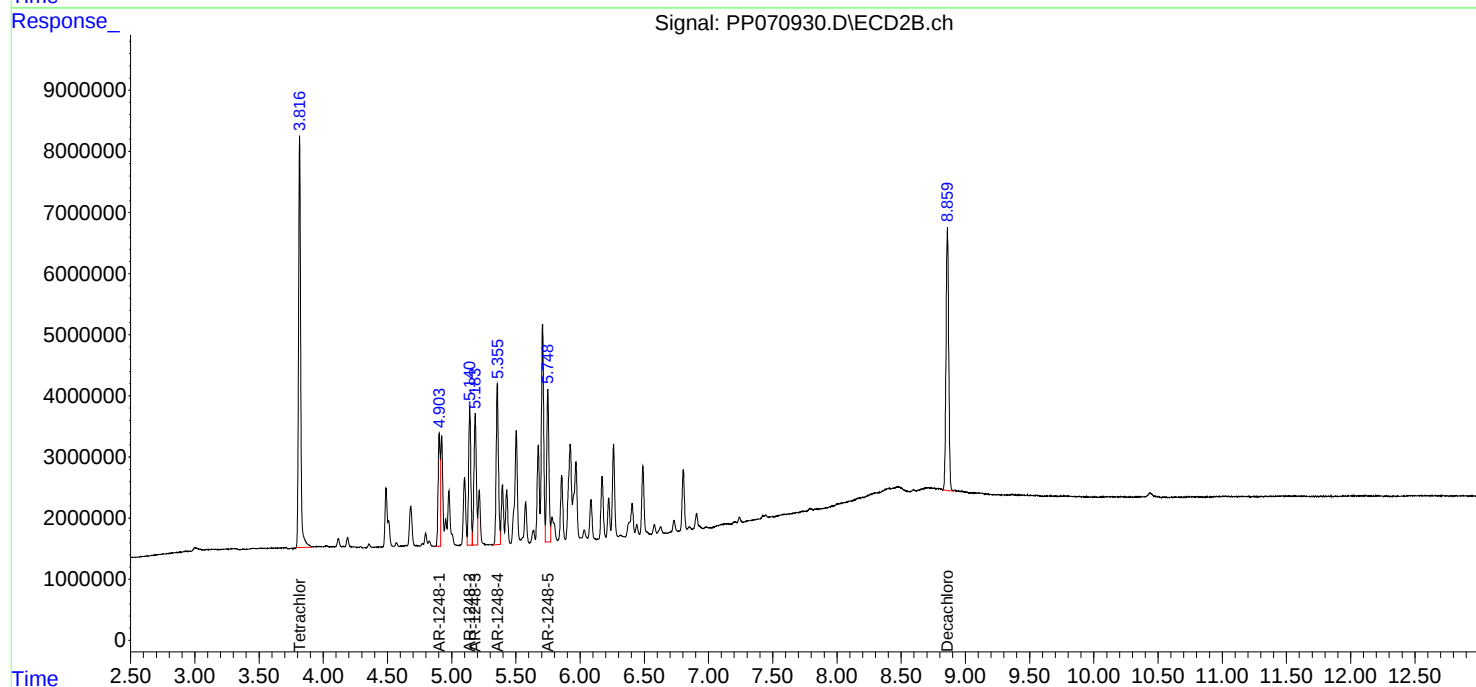
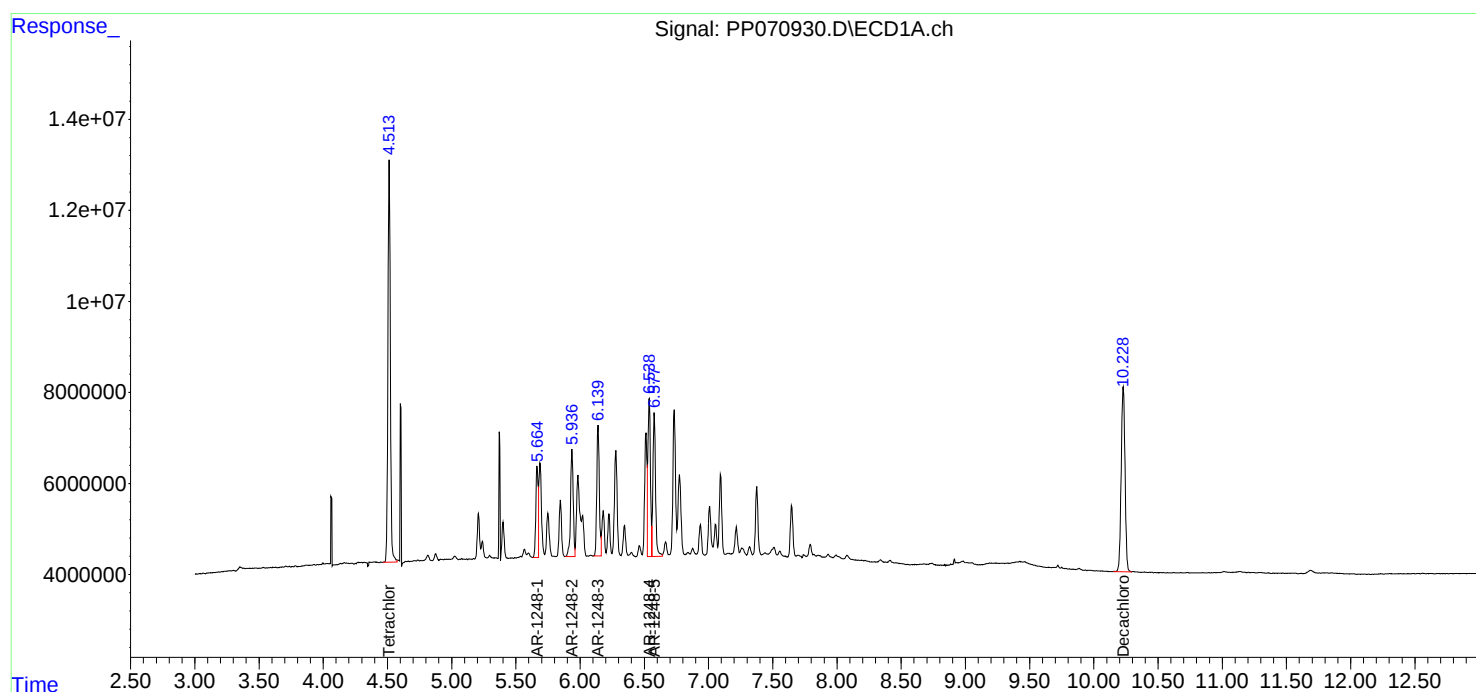
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
Data File : PP070930.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2025 14:05
Operator : YP\AJ
Sample : AR1248ICC750
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 14:46:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 27 14:45:17 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
 Data File : PP070931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 14:22
 Operator : YP\AJ
 Sample : AR1248ICC500
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 14:46:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 27 14:45:17 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.513	3.816	77451968	56907988	50.000	50.000
2) SA Decachlor...	10.226	8.859	60256834	41354865	50.000	50.000
Target Compounds						
21) L5 AR-1248-1	5.665	4.903	16890769	14250625	500.000	500.000
22) L5 AR-1248-2	5.937	5.140	23096128	19137230	500.000	500.000
23) L5 AR-1248-3	6.140	5.183	25912526	19982060	500.000	500.000
24) L5 AR-1248-4	6.539	5.355	33519946	23590888	500.000	500.000
25) L5 AR-1248-5	6.578	5.748	32143070	21962659	500.000	500.000

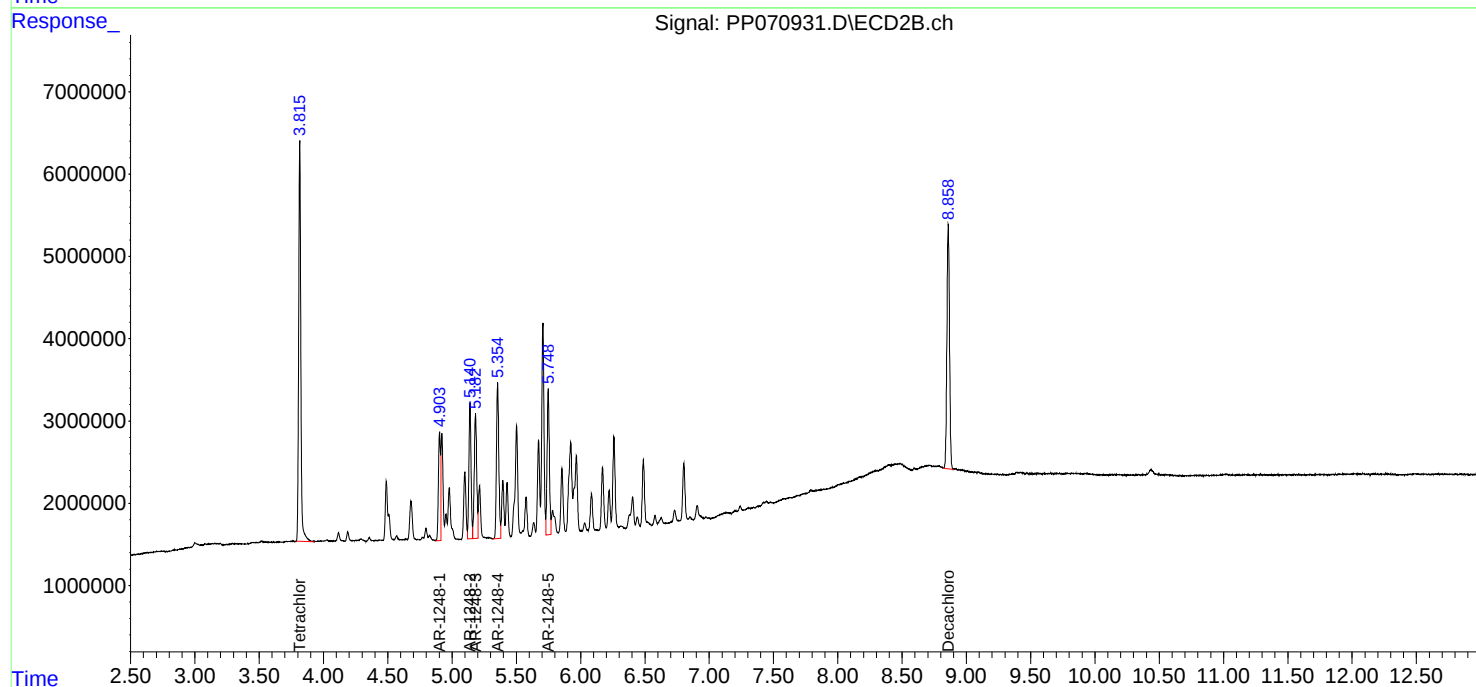
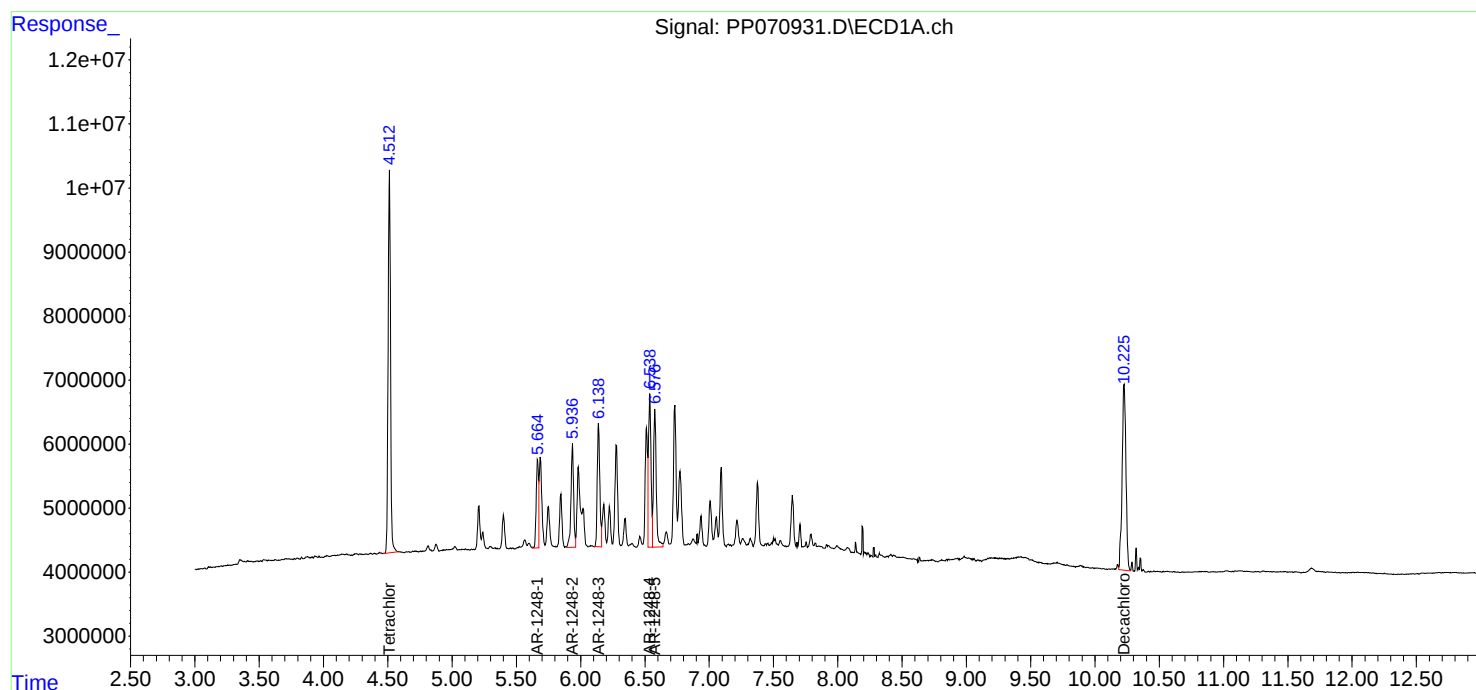
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
Data File : PP070931.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2025 14:22
Operator : YP\AJ
Sample : AR1248ICC500
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 14:46:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 27 14:45:17 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
 Data File : PP070932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 14:38
 Operator : YP\AJ
 Sample : AR1248ICC250
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248ICC250

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 15:07:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 27 15:04:54 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.517	3.817	38987130	27101787	25.676	25.783
2) SA Decachlor...	10.232	8.860	29177292	20157827	25.732	25.064
Target Compounds						
21) L5 AR-1248-1	5.672	4.904	11497190	7301885	350.874	278.926
22) L5 AR-1248-2	5.941	5.141	11780544	9675655	264.590	275.754
23) L5 AR-1248-3	6.144	5.184	12674295	10119428	252.379	275.339
24) L5 AR-1248-4	6.543	5.356	18357259	12061061	289.258	281.127
25) L5 AR-1248-5	6.582	5.750	17129846	11658567	283.226	286.518

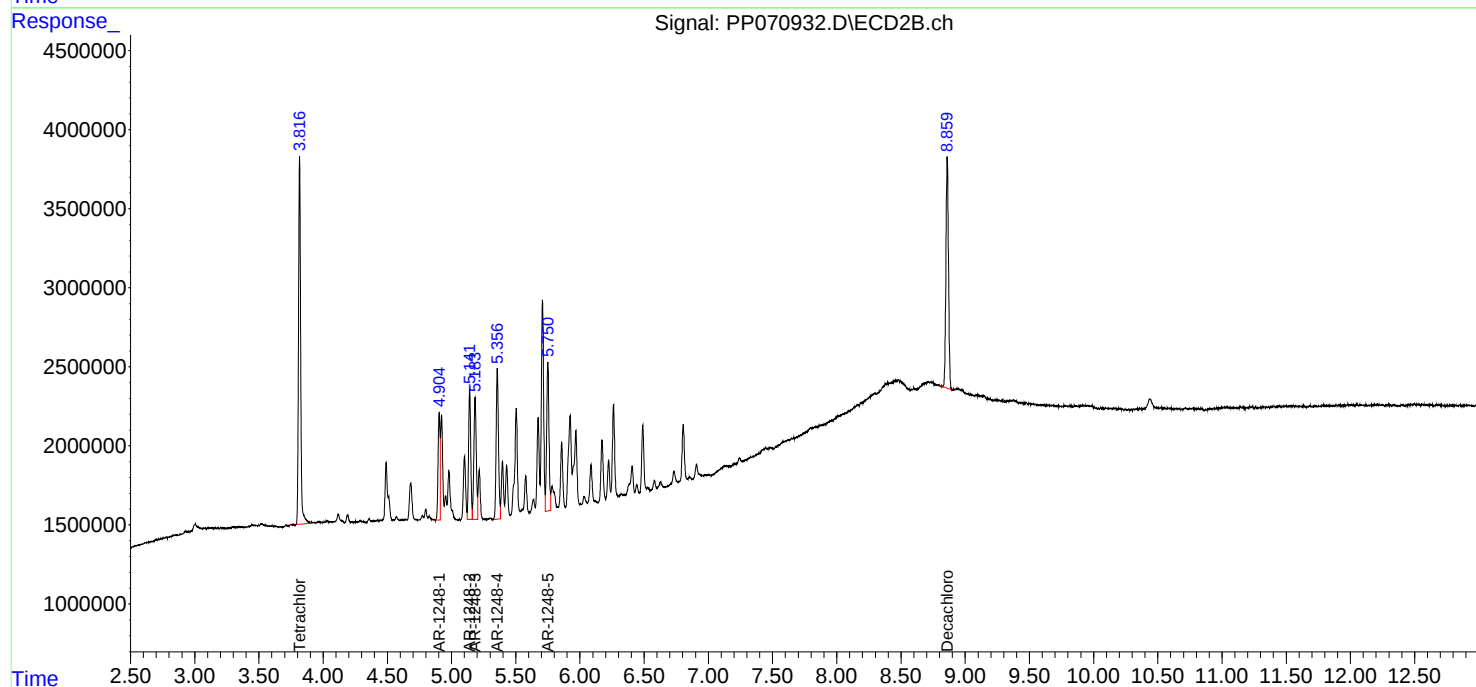
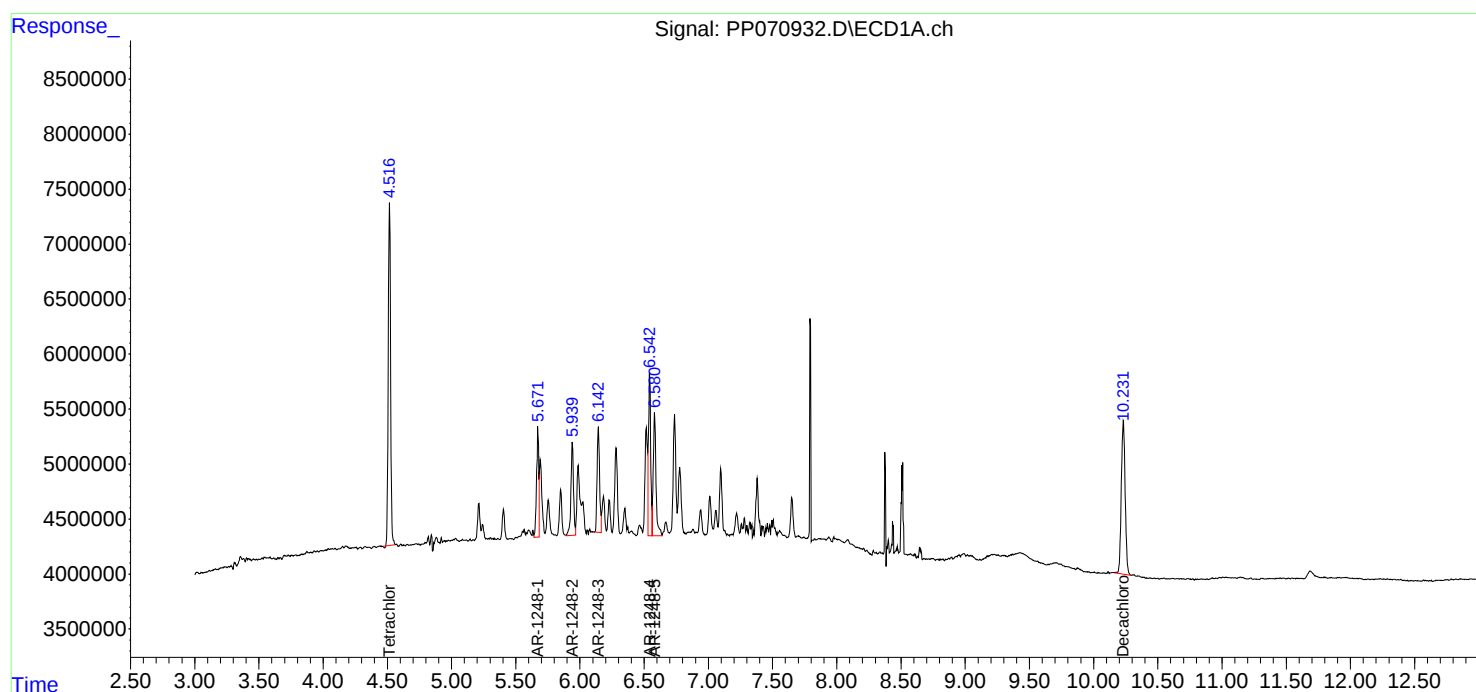
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
Data File : PP070932.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2025 14:38
Operator : YP\AJ
Sample : AR1248ICC250
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 15:07:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 27 15:04:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
 Data File : PP070933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 14:55
 Operator : YP\AJ
 Sample : AR1248ICC050
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/28/2025
 Supervised By :mohammad ahmed 03/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 15:16:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 27 15:04:54 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.513	3.815	7324663	5848649	4.791	5.521
2) SA Decachlor...	10.227	8.859	5549589	3661642	4.859	4.550
Target Compounds						
21) L5 AR-1248-1	5.665	4.902	1857345	1382826	51.489	51.338
22) L5 AR-1248-2	5.935	5.140	2199982	1982278	48.701m	55.076
23) L5 AR-1248-3	6.137	5.182	2591630	2128069	51.484m	56.472
24) L5 AR-1248-4	6.536	5.354	2845967	2437650	43.150m	55.103 #
25) L5 AR-1248-5	6.576	5.748	2713422	2234402	43.421m	52.978

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
Data File : PP070933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2025 14:55
Operator : YP\AJ
Sample : AR1248ICC050
Misc :
ALS Vial : 19 Sample Multiplier: 1

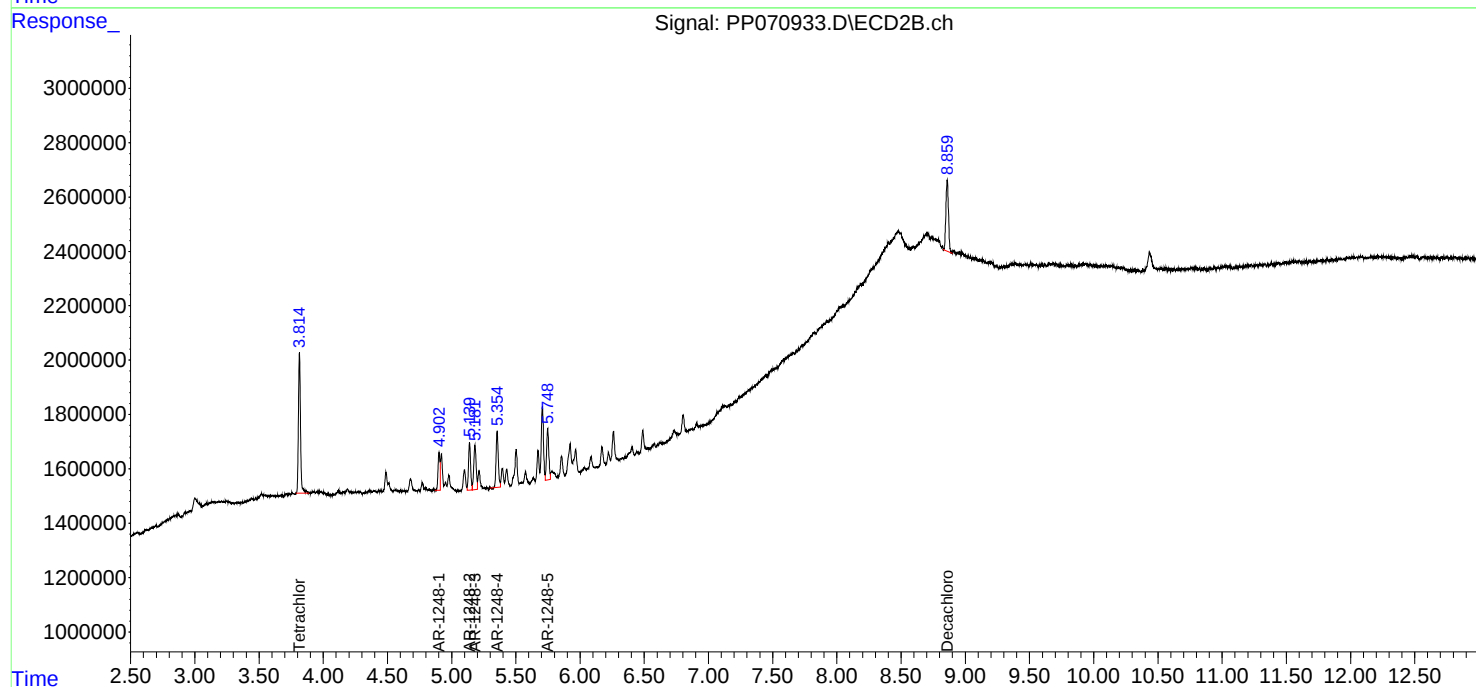
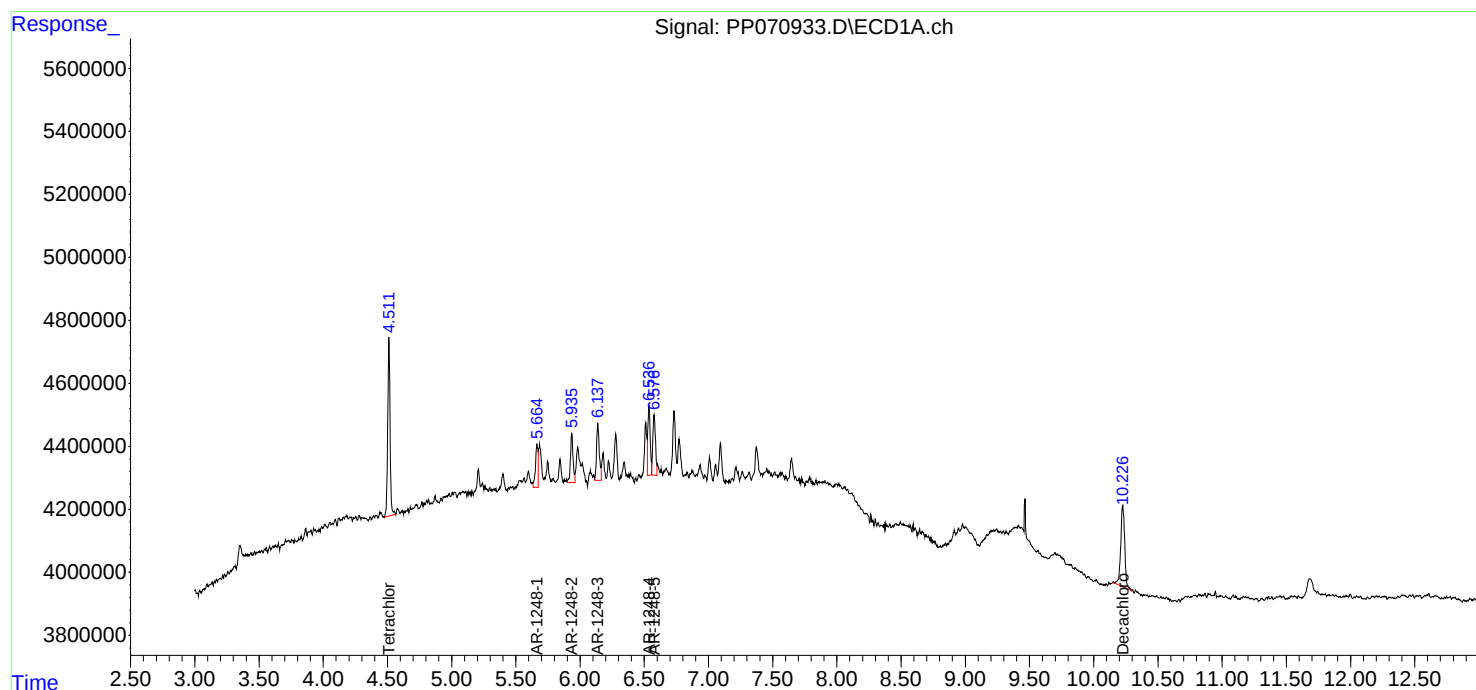
Instrument :
ECD_P
ClientSampleId :
AR1248ICC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/28/2025
Supervised By :mohammad ahmed 03/31/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 15:16:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 27 15:04:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
 Data File : PP070934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 15:11
 Operator : YP\AJ
 Sample : AR1254ICC1000
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254ICC1000

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/28/2025
 Supervised By :mohammad ahmed 03/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 16:19:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 27 16:07:11 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.514	3.816	150.1E6	104.3E6	95.275	94.048
2) SA Decachlor...	10.231	8.860	109.5E6	78348381	93.754	86.018
Target Compounds						
26) L6 AR-1254-1	6.516	5.709	60157506	58928147	918.830	891.736
27) L6 AR-1254-2	6.732	5.857	92838442	50145967	911.948	882.952
28) L6 AR-1254-3	7.095	6.261	92334650	77448562	928.765	882.456
29) L6 AR-1254-4	7.379	6.490	84238161	49998215	970.458	893.353
30) L6 AR-1254-5	7.792	6.908	74433164	65979008	920.580m	918.596

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
Data File : PP070934.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2025 15:11
Operator : YP\AJ
Sample : AR1254ICC1000
Misc :
ALS Vial : 20 Sample Multiplier: 1

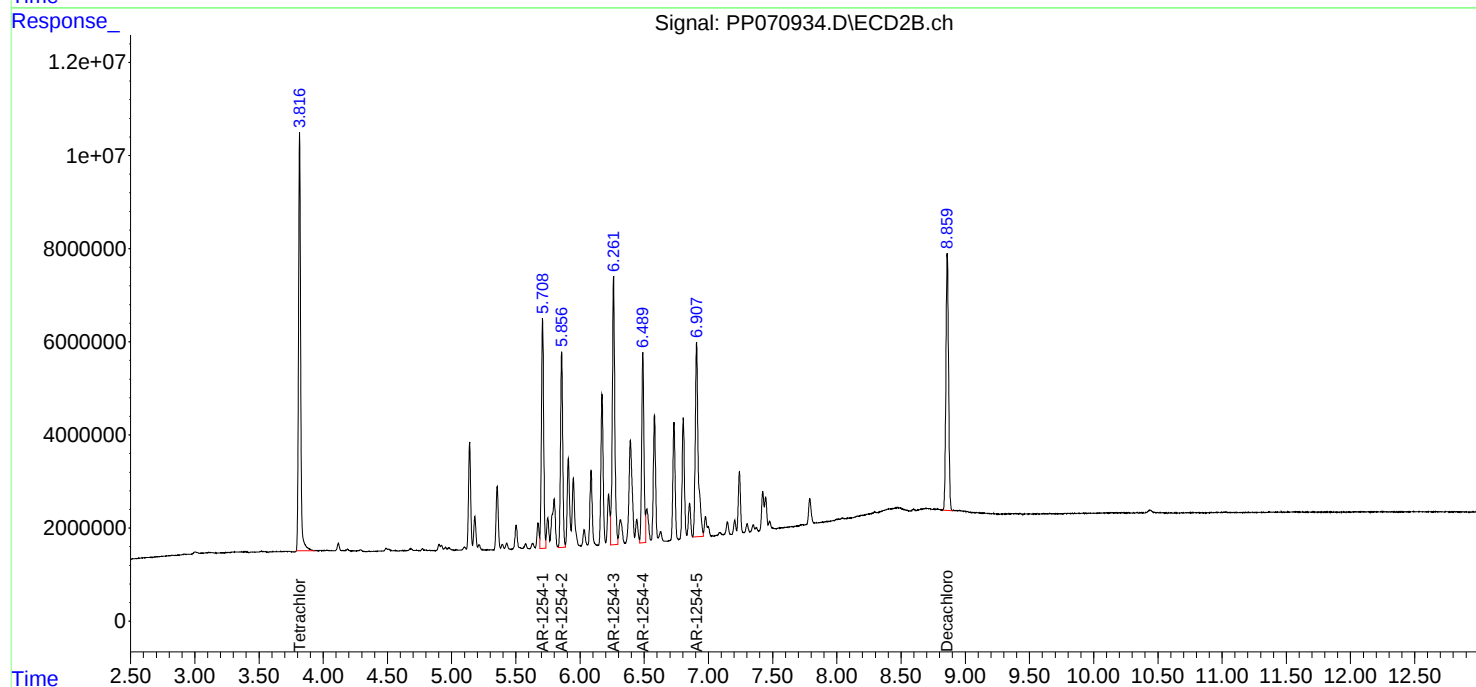
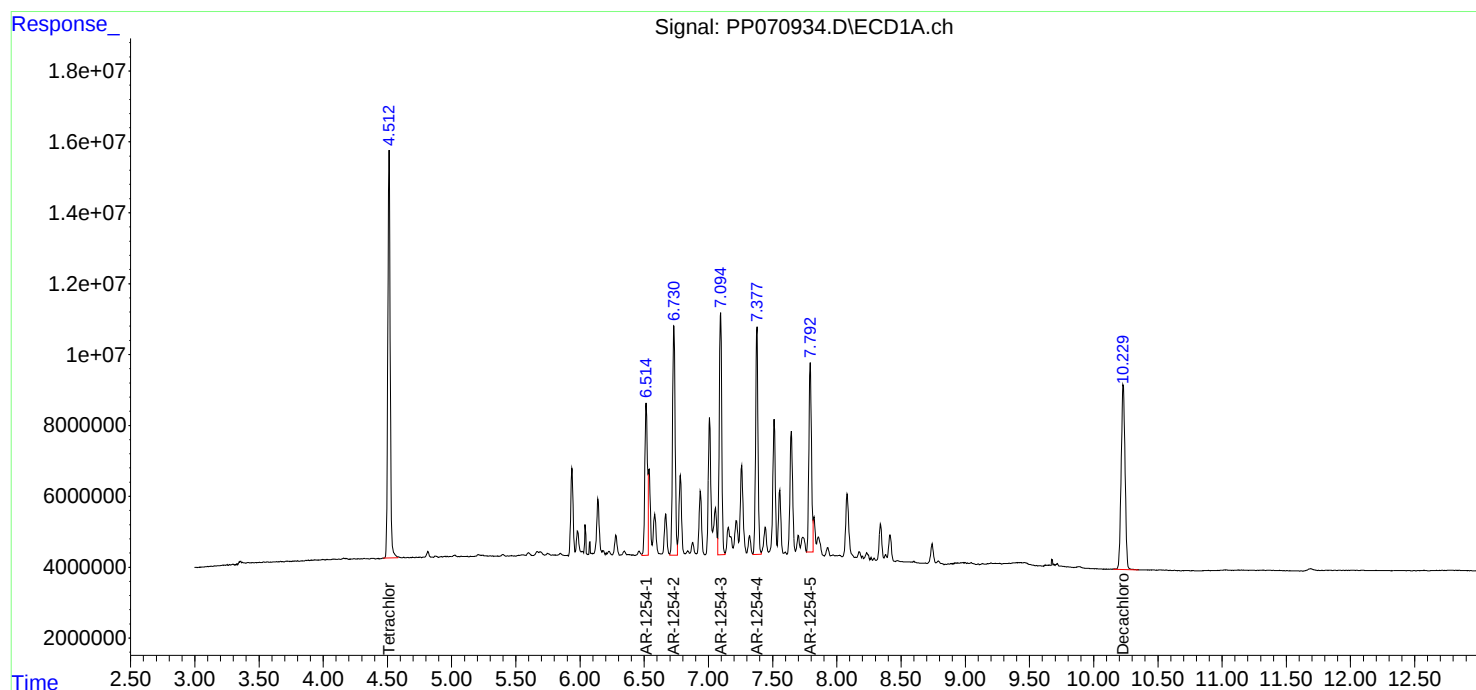
Instrument :
ECD_P
ClientSampleId :
AR1254ICC1000

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/28/2025
Supervised By :mohammad ahmed 03/31/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 16:19:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 27 16:07:11 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
 Data File : PP070935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 15:27
 Operator : YP\AJ
 Sample : AR1254ICC750
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254ICC750

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/28/2025
 Supervised By :mohammad ahmed 03/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 16:19:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 27 16:07:11 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.514	3.816	116.3E6	81865229	73.835	73.847
2) SA Decachlor...	10.228	8.859	85851924	59713645	73.477	65.559
Target Compounds						
26) L6 AR-1254-1	6.515	5.708	47300573	46349687	722.456	701.391
27) L6 AR-1254-2	6.731	5.856	72785411	40339655	714.968	710.286
28) L6 AR-1254-3	7.094	6.260	73541603	62731680	739.732	714.771
29) L6 AR-1254-4	7.377	6.490	65835410	40961211	758.451	731.883
30) L6 AR-1254-5	7.792	6.907	59278726	53519032	733.152m	745.122

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
Data File : PP070935.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2025 15:27
Operator : YP\AJ
Sample : AR1254ICC750
Misc :
ALS Vial : 21 Sample Multiplier: 1

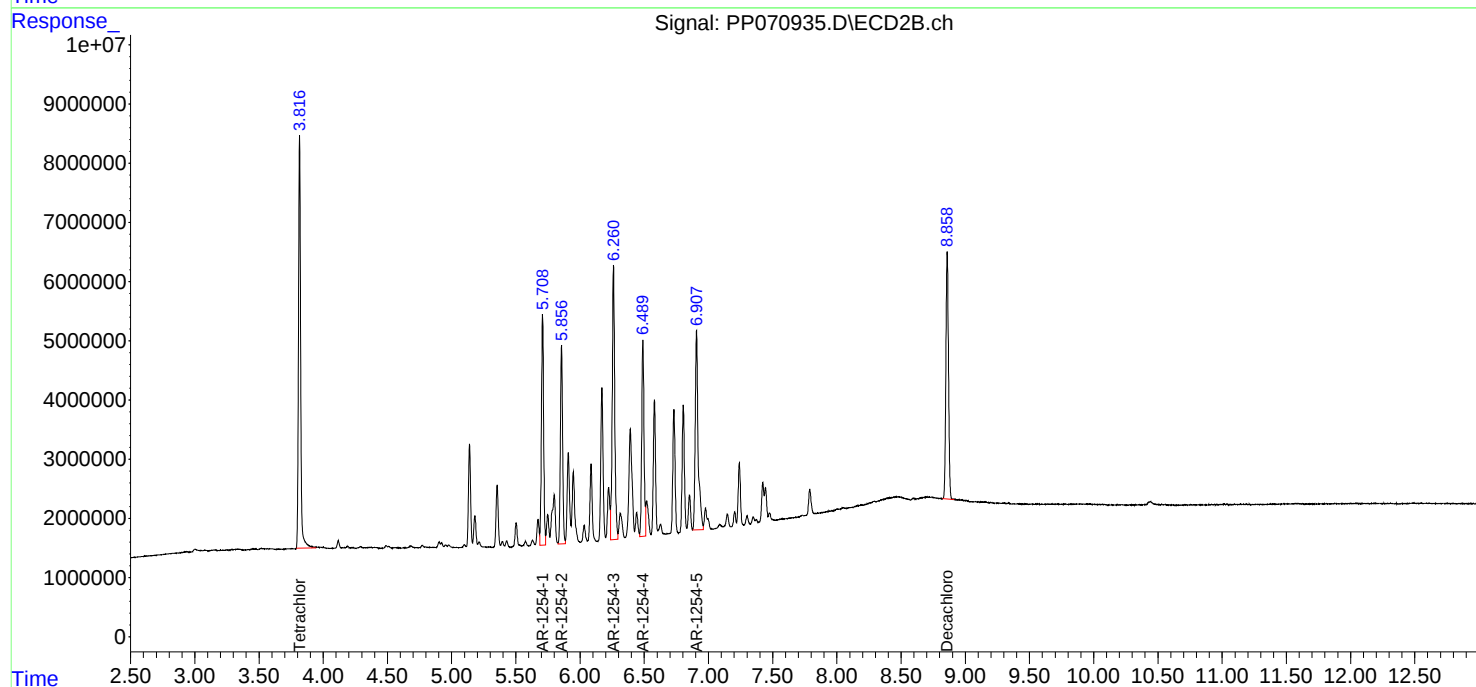
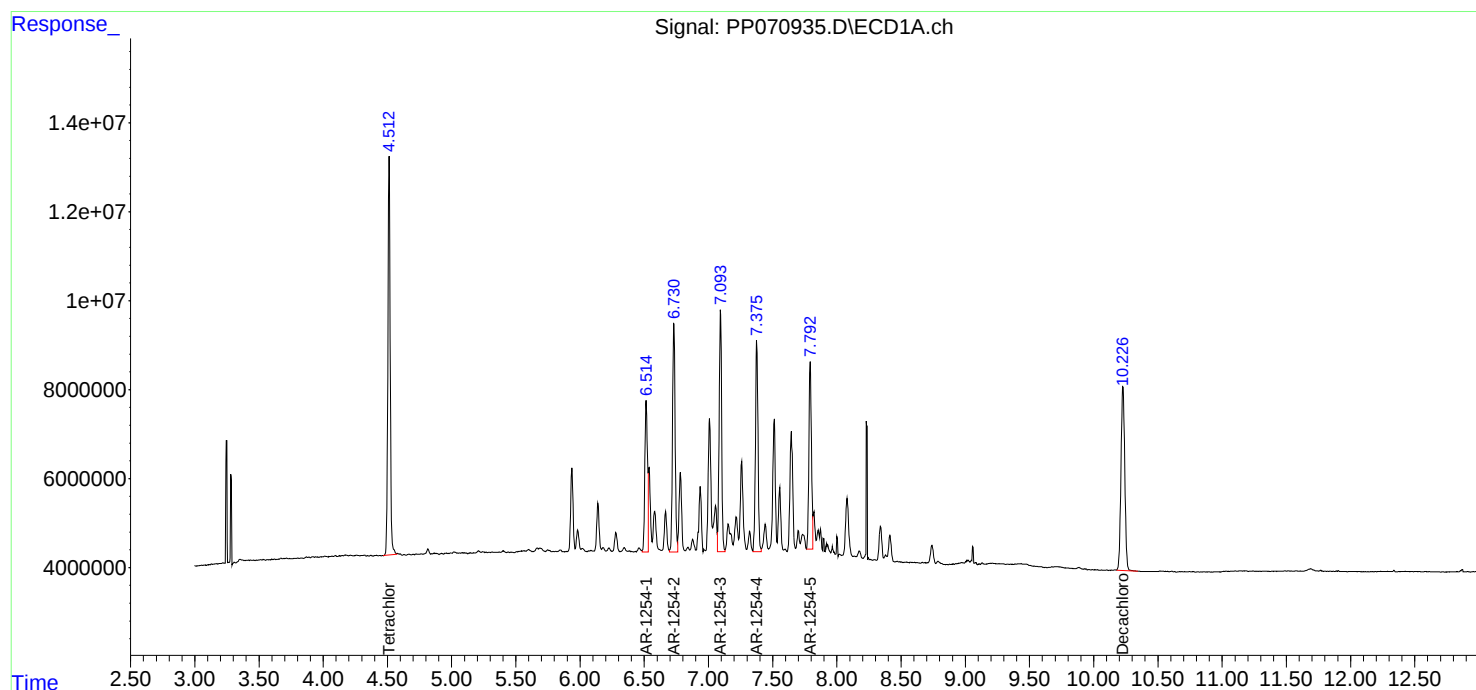
Instrument :
ECD_P
ClientSampleId :
AR1254ICC750

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/28/2025
Supervised By :mohammad ahmed 03/31/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 16:19:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 27 16:07:11 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
 Data File : PP070936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 15:43
 Operator : YP\AJ
 Sample : AR1254ICC500
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 16:19:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 27 16:07:11 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.514	3.816	78787321	55428912	50.000	50.000
2) SA Decachlor...	10.230	8.859	58420861	45541627	50.000	50.000
Target Compounds						
26) L6 AR-1254-1	6.515	5.708	32735943	33041243	500.000	500.000
27) L6 AR-1254-2	6.732	5.857	50901196	28396777	500.000	500.000
28) L6 AR-1254-3	7.095	6.260	49708277	43882389	500.000	500.000
29) L6 AR-1254-4	7.377	6.489	43401255	27983450	500.000	500.000
30) L6 AR-1254-5	7.793	6.907	40427325	35912948	500.000	500.000

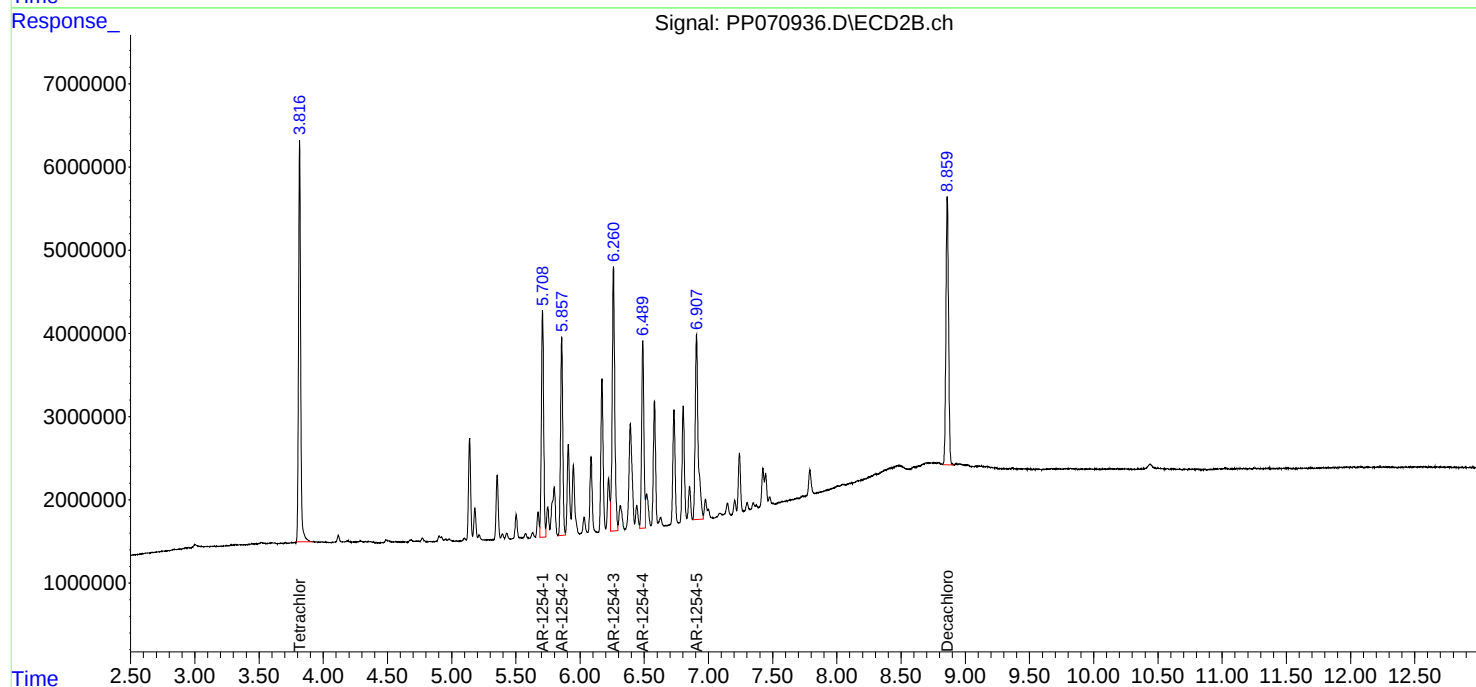
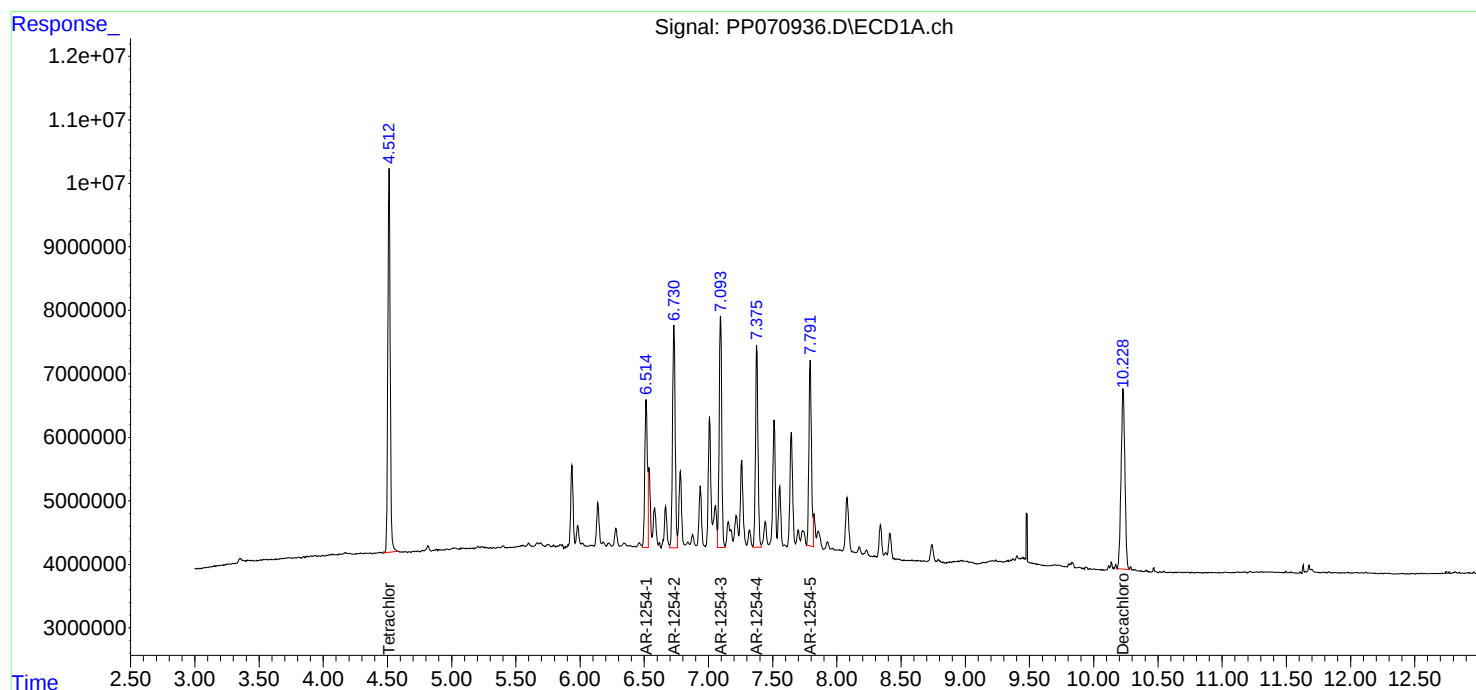
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
Data File : PP070936.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2025 15:43
Operator : YP\AJ
Sample : AR1254ICC500
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 16:19:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 27 16:07:11 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
 Data File : PP070937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 16:00
 Operator : YP\AJ
 Sample : AR1254ICC250
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254ICC250

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/28/2025
 Supervised By :mohammad ahmed 03/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 16:20:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 27 16:07:11 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.514	3.816	40672603	29879101	25.812	26.953
2) SA Decachlor...	10.230	8.859	29858259	21257096	25.554	23.338
Target Compounds						
26) L6 AR-1254-1	6.516	5.708	16701604	18446961	255.096	279.151
27) L6 AR-1254-2	6.732	5.856	26389026	16008677	259.218	281.875
28) L6 AR-1254-3	7.095	6.260	25960285	24772594	261.126	282.261
29) L6 AR-1254-4	7.377	6.489	22197209	16043587	255.721	286.662
30) L6 AR-1254-5	7.791	6.907	20989646	20606411	259.597m	286.894

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
Data File : PP070937.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2025 16:00
Operator : YP\AJ
Sample : AR1254ICC250
Misc :
ALS Vial : 23 Sample Multiplier: 1

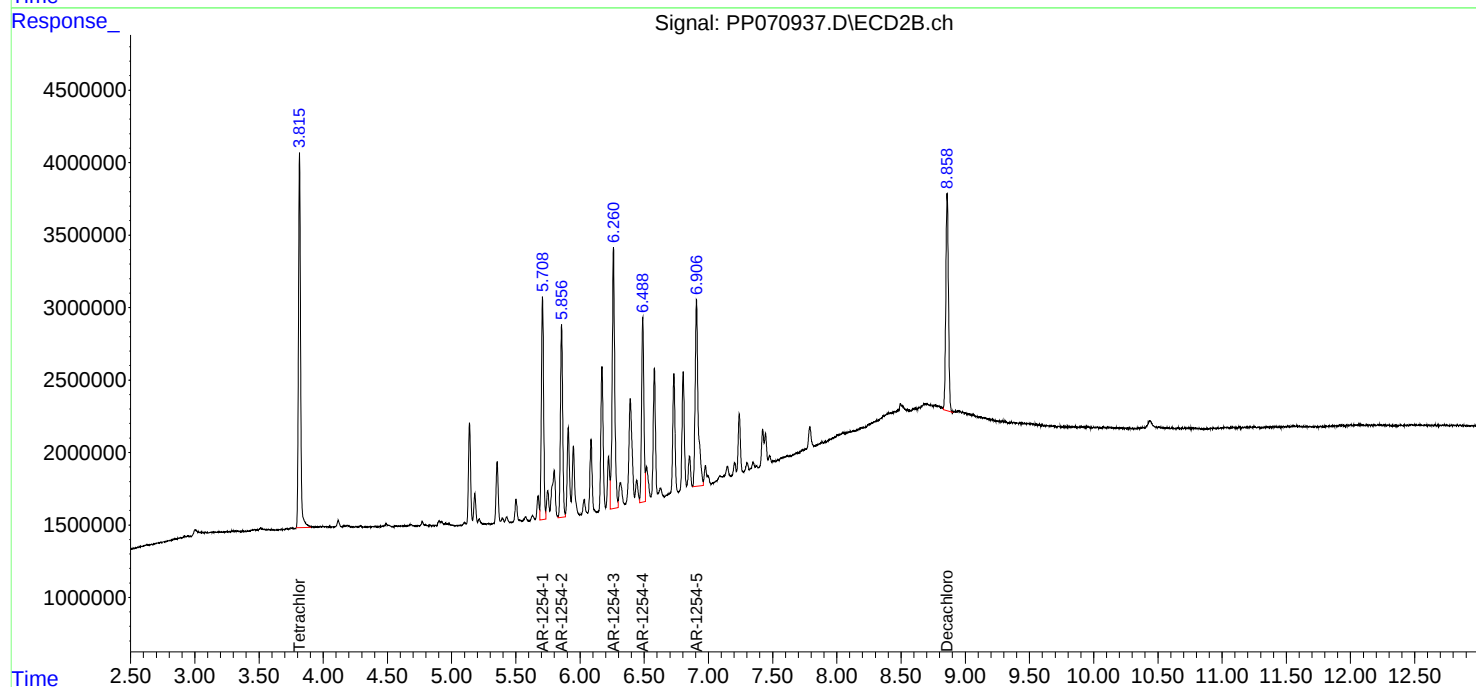
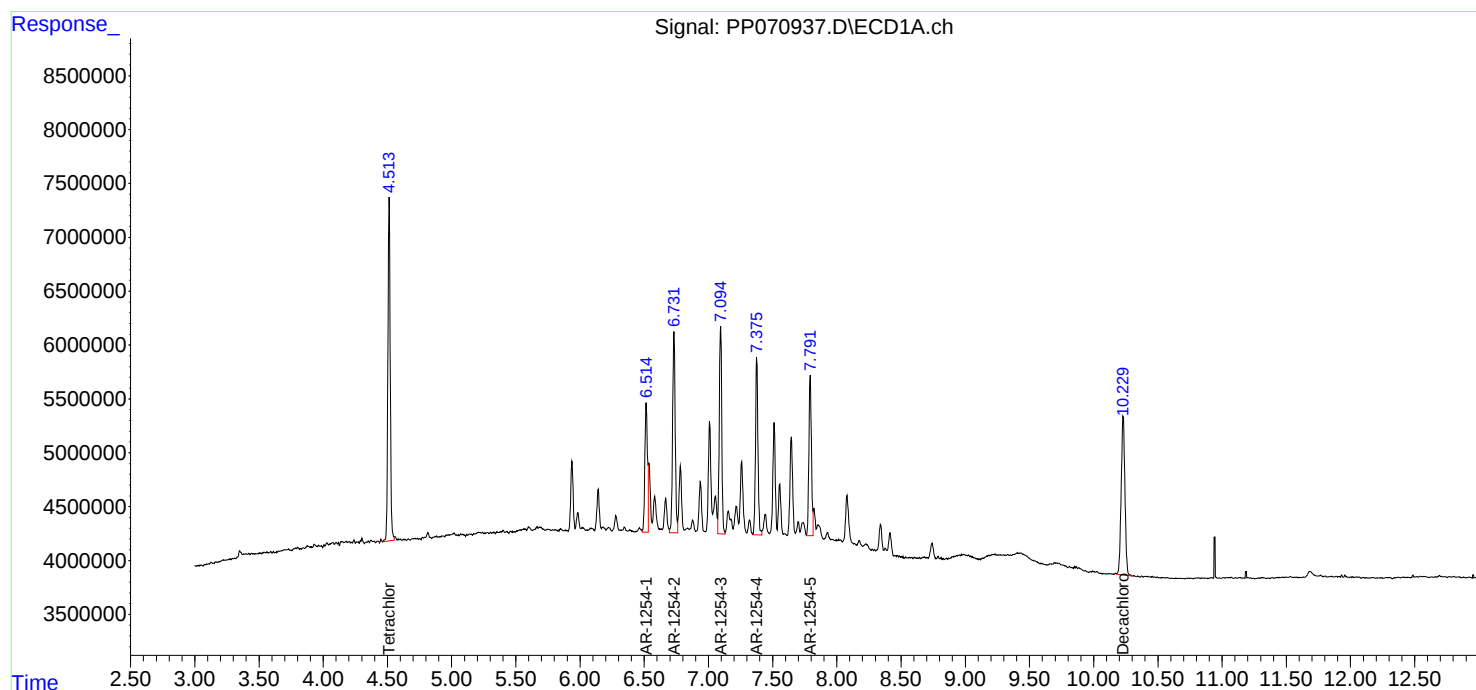
Instrument :
ECD_P
ClientSampleId :
AR1254ICC250

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/28/2025
Supervised By :mohammad ahmed 03/31/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 16:20:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 27 16:07:11 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
 Data File : PP070938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 16:16
 Operator : YP\AJ
 Sample : AR1254ICC050
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254ICC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 16:35:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 27 16:07:11 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.515	3.816	6508593	5336776	4.107	4.715
2) SA Decachlor...	10.232	8.861	5177583	3796388	4.429	4.454
Target Compounds						
26) L6 AR-1254-1	6.516	5.708	3322396	3474548	51.023	51.687
27) L6 AR-1254-2	6.733	5.857	5410437	3036515	53.321	52.169
28) L6 AR-1254-3	7.096	6.261	5249564	4313044	52.267	47.835
29) L6 AR-1254-4	7.378	6.490	4268685	2787399	48.623	47.851
30) L6 AR-1254-5	7.794	6.907	4173507	3458194	51.345	45.985

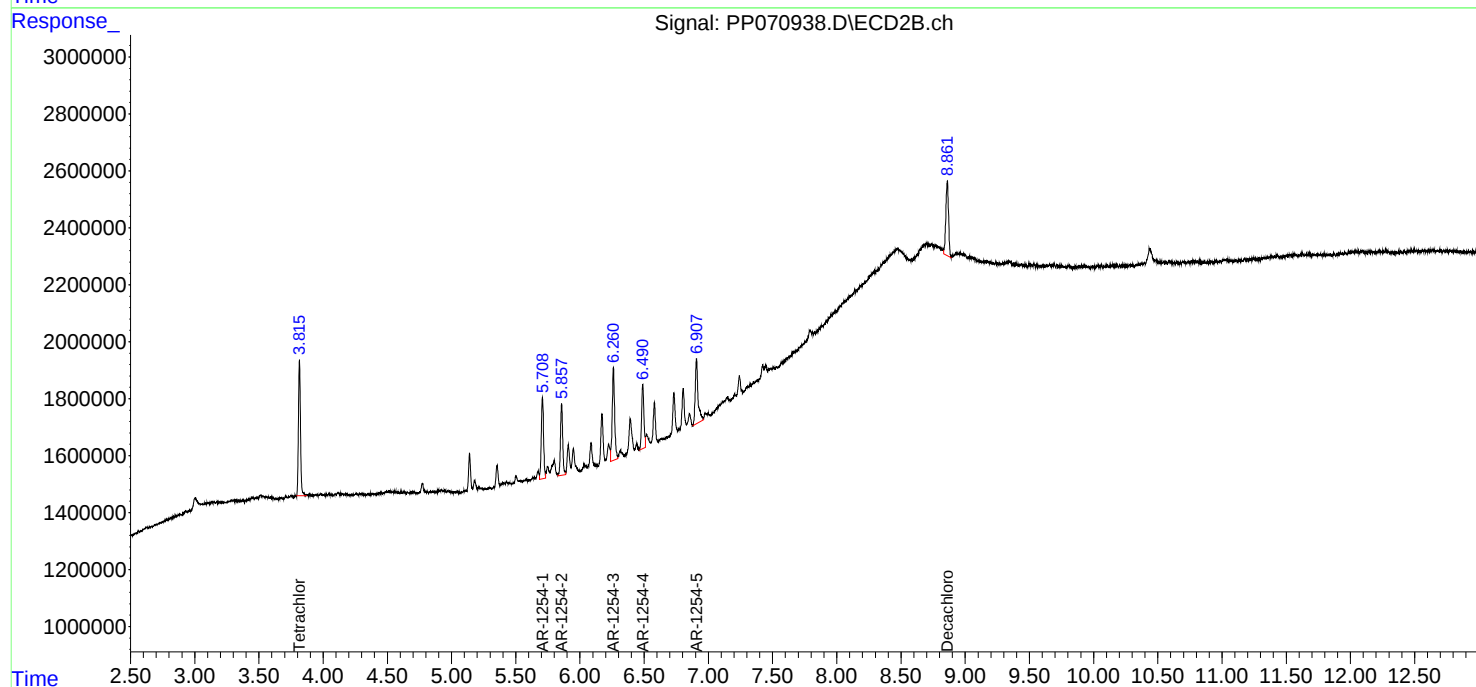
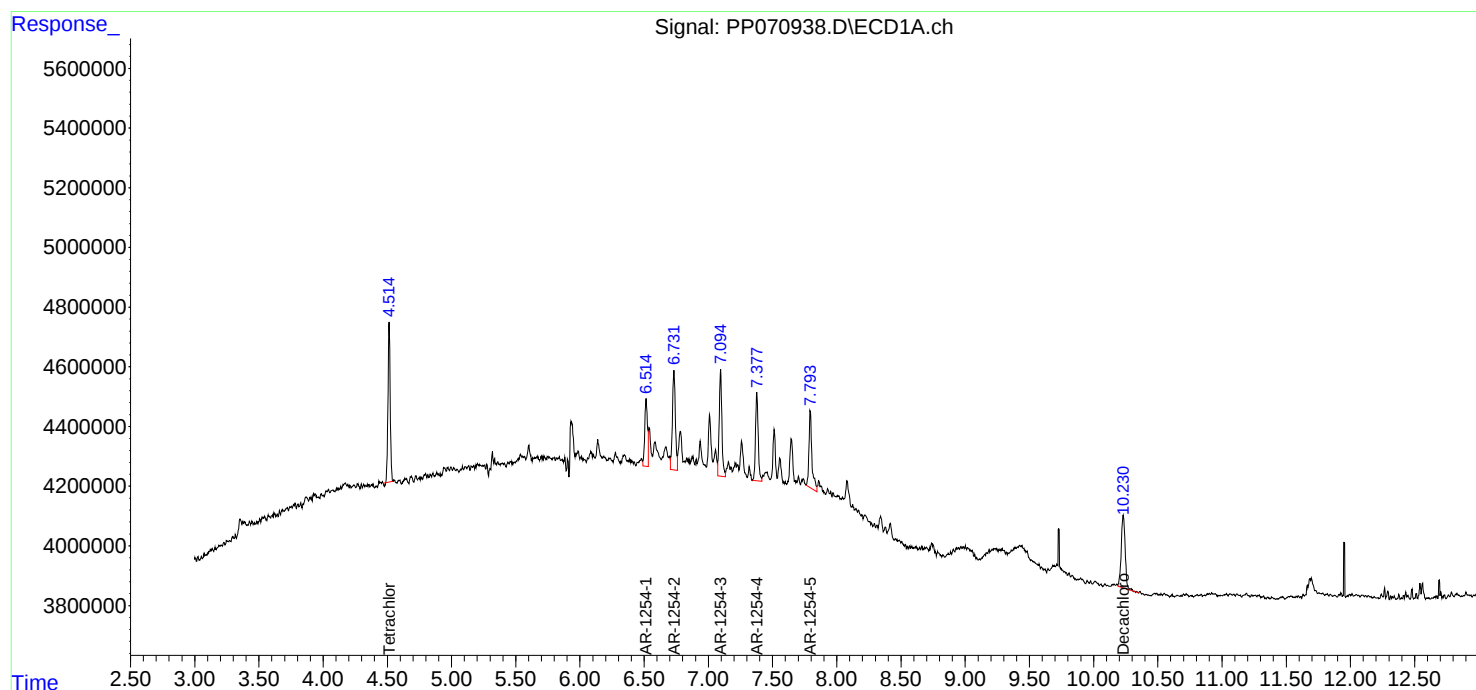
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
Data File : PP070938.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2025 16:16
Operator : YP\AJ
Sample : AR1254ICC050
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254ICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 16:35:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 27 16:07:11 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
 Data File : PP070939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 16:32
 Operator : YP\AJ
 Sample : AR1262ICC500
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1262ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 17:04:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 27 17:04:14 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.512	3.816	78302128	53762587	50.000	50.000
2) SA Decachlor...	10.226	8.859	57984668	42902548	50.000	50.000
Target Compounds						
36) L8 AR-1262-1	8.093	6.945	53150122	42781773	500.000	500.000
37) L8 AR-1262-2	8.412	7.205	99191436	34232243	500.000	500.000
38) L8 AR-1262-3	8.729	7.729	65870896	30361758	500.000	500.000
39) L8 AR-1262-4	8.817	7.793	47807443	49703360	500.000	500.000
40) L8 AR-1262-5	9.469	8.294	32533206	23435811	500.000	500.000

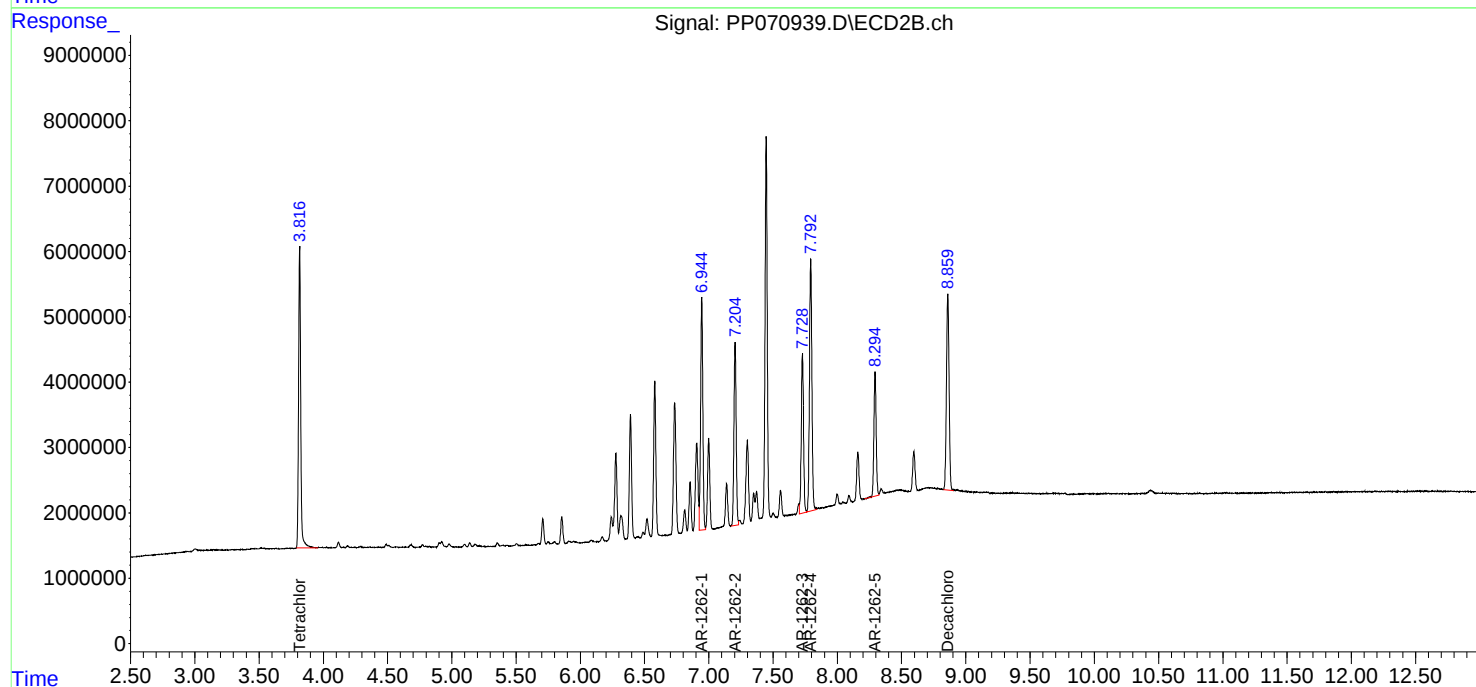
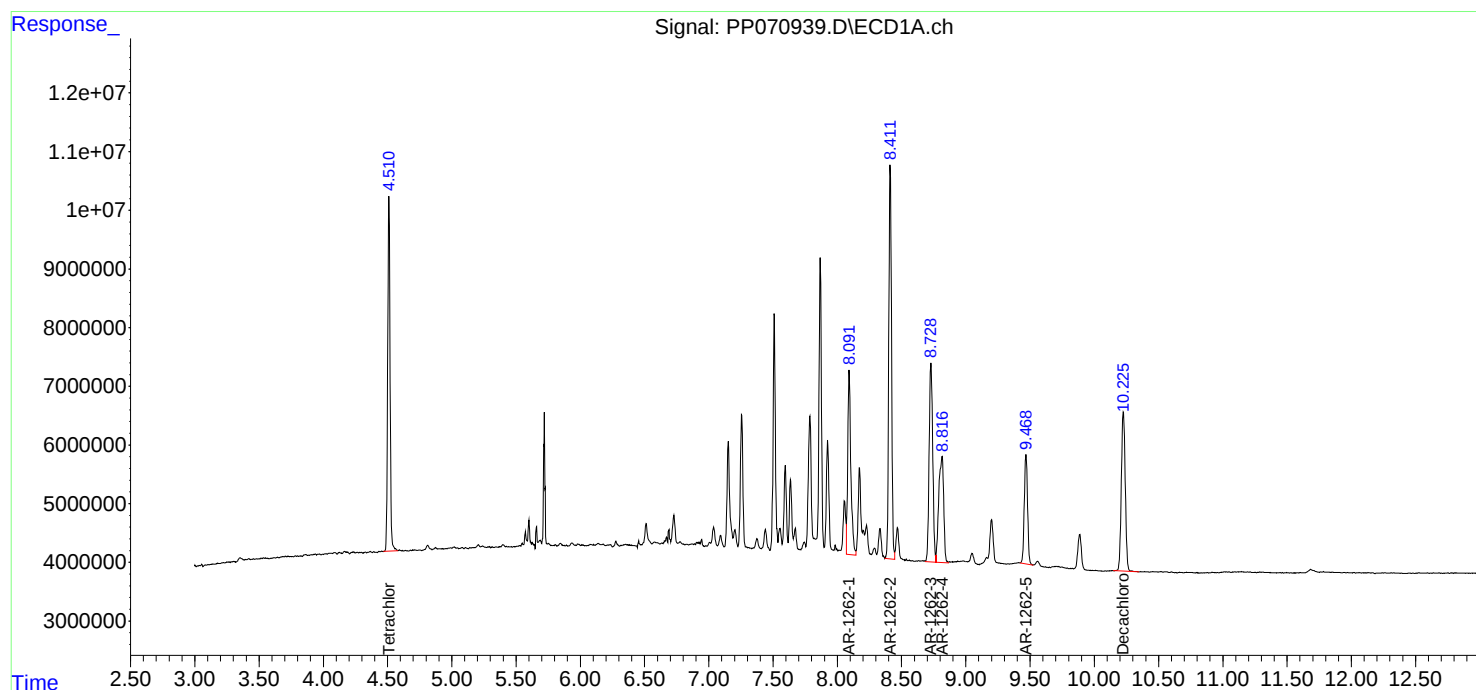
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
Data File : PP070939.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2025 16:32
Operator : YP\AJ
Sample : AR1262ICC500
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1262ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 17:04:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 27 17:04:14 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
 Data File : PP070940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 16:48
 Operator : YP\AJ
 Sample : AR1268ICC1000
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1268ICC1000

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/28/2025
 Supervised By :mohammad ahmed 03/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 17:58:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 27 17:56:10 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.516	3.817	152.3E6	105.1E6	94.769	94.009
2) SA Decachlor...	10.232	8.860	195.7E6	148.5E6	93.377	94.968
Target Compounds						
41) L9 AR-1268-1	8.730	7.729	226.6E6	165.4E6	945.404	946.509m
42) L9 AR-1268-2	8.824	7.795	190.4E6	137.8E6	950.797	945.407
43) L9 AR-1268-3	9.056	8.001	163.6E6	120.1E6	940.749	965.766
44) L9 AR-1268-4	9.474	8.295	70377008	51096977	960.945	957.859
45) L9 AR-1268-5	9.891	8.596	459.6E6	357.1E6	952.414	962.556

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
Data File : PP070940.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2025 16:48
Operator : YP\AJ
Sample : AR1268ICC1000
Misc :
ALS Vial : 26 Sample Multiplier: 1

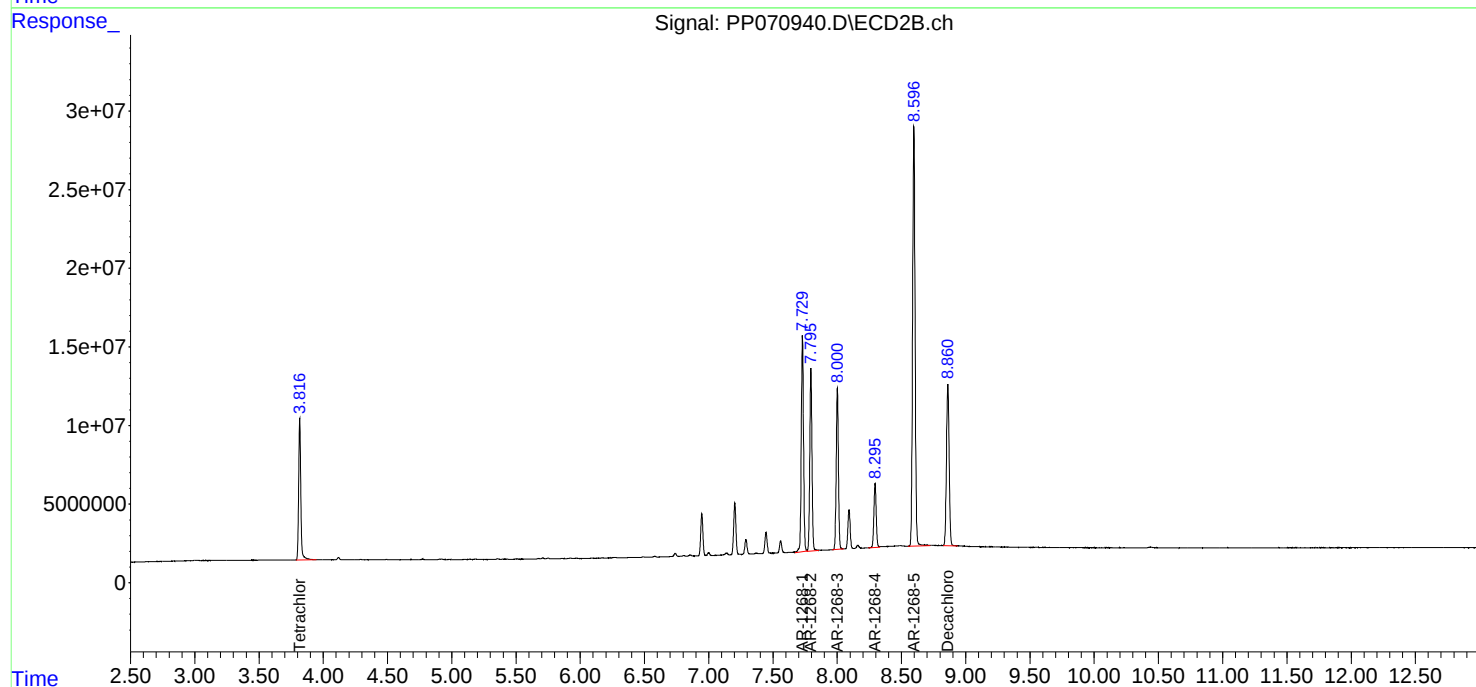
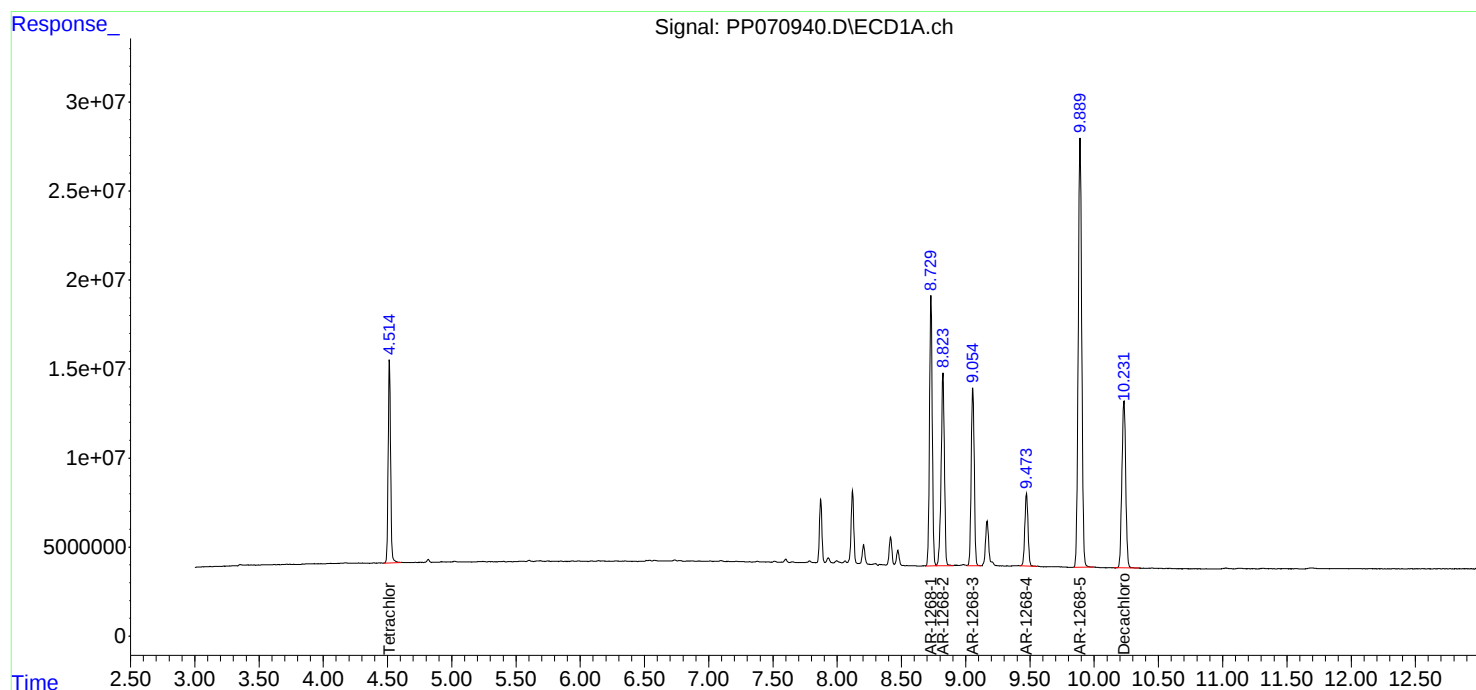
Instrument :
ECD_P
ClientSampleId :
AR1268ICC1000

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/28/2025
Supervised By :mohammad ahmed 03/31/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 17:58:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 27 17:56:10 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
 Data File : PP070941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 17:05
 Operator : YP\AJ
 Sample : AR1268ICC750
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1268ICC750

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/28/2025
 Supervised By :mohammad ahmed 03/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 17:58:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 27 17:56:10 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.514	3.817	119.6E6	83914927	74.397	75.039
2) SA Decachlor...	10.230	8.861	154.1E6	118.4E6	73.551	75.751
Target Compounds						
41) L9 AR-1268-1	8.730	7.729	178.4E6	131.7E6	744.578	753.609m
42) L9 AR-1268-2	8.823	7.795	149.2E6	110.8E6	745.140	760.189
43) L9 AR-1268-3	9.055	8.000	128.8E6	95630424	740.439	768.788
44) L9 AR-1268-4	9.473	8.294	55249435	40878954	754.389	766.313
45) L9 AR-1268-5	9.890	8.596	361.2E6	282.2E6	748.577	760.668

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
Data File : PP070941.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2025 17:05
Operator : YP\AJ
Sample : AR1268ICC750
Misc :
ALS Vial : 27 Sample Multiplier: 1

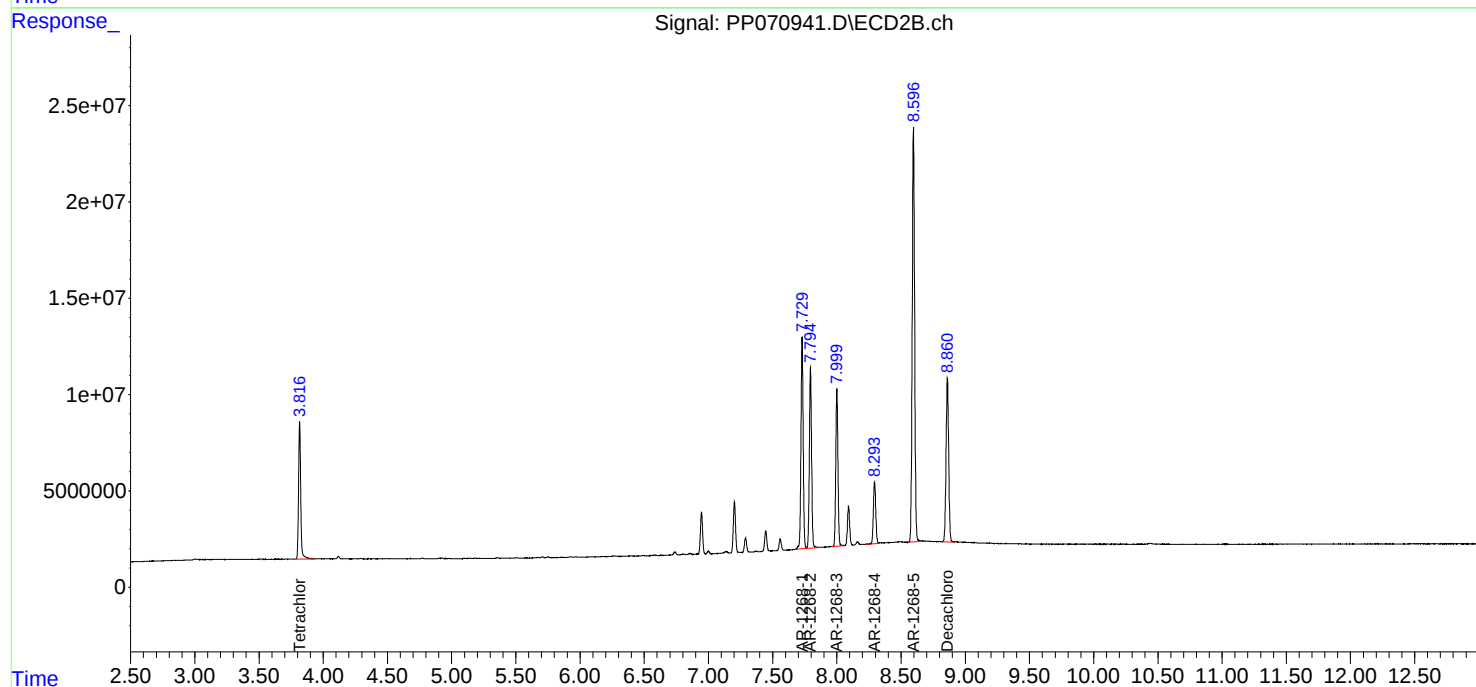
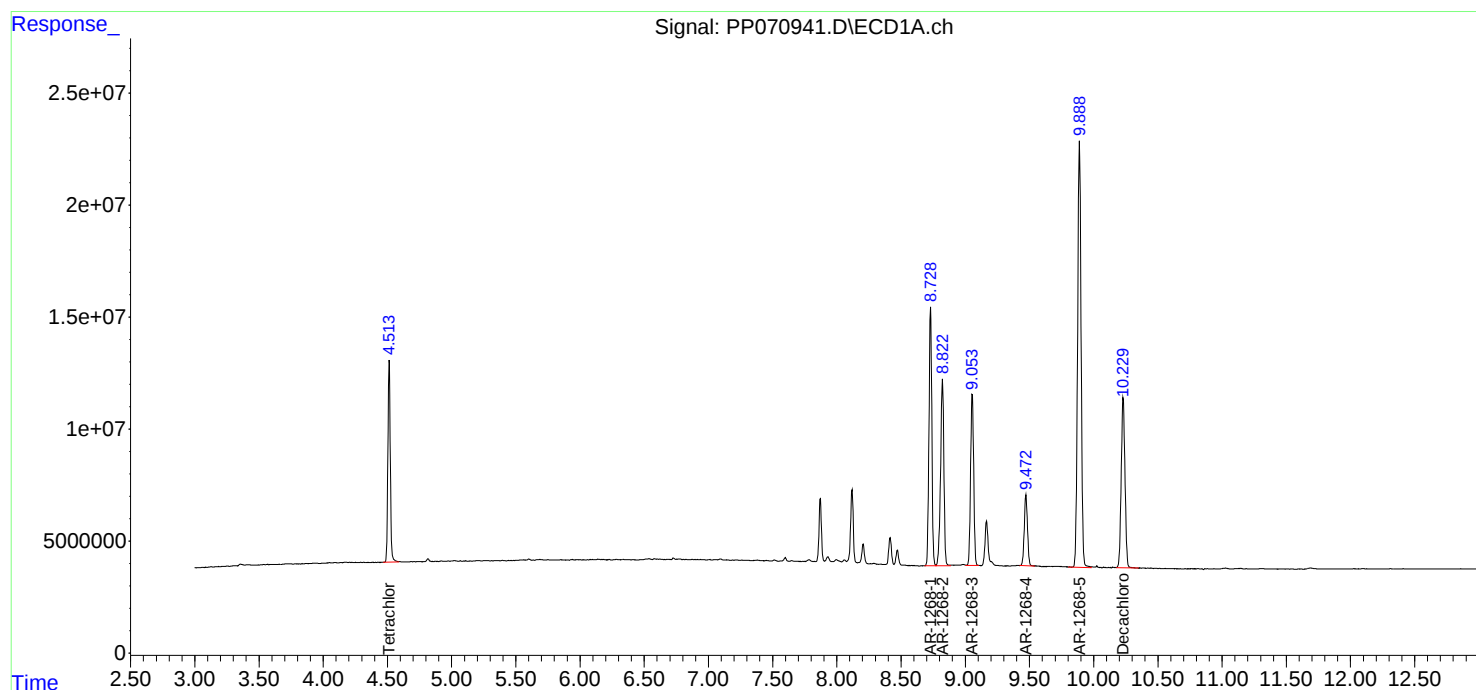
Instrument :
ECD_P
ClientSampleId :
AR1268ICC750

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/28/2025
Supervised By :mohammad ahmed 03/31/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 17:58:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 27 17:56:10 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
 Data File : PP070942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 17:21
 Operator : YP\AJ
 Sample : AR1268ICC500
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1268ICC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/28/2025
 Supervised By :mohammad ahmed 03/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 17:58:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 27 17:56:10 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.513	3.816	80378727	55914176	50.000	50.000
2) SA Decachlor...	10.230	8.860	104.8E6	78175161	50.000	50.000
Target Compounds						
41) L9 AR-1268-1	8.729	7.728	119.8E6	87376833	500.000	500.150m
42) L9 AR-1268-2	8.821	7.793	100.1E6	72879434	500.000	500.000
43) L9 AR-1268-3	9.053	8.000	86977678	62195601	500.000	500.000
44) L9 AR-1268-4	9.472	8.293	36618642	26672497	500.000	500.000
45) L9 AR-1268-5	9.888	8.596	241.3E6	185.5E6	500.000	500.000

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
Data File : PP070942.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2025 17:21
Operator : YP\AJ
Sample : AR1268ICC500
Misc :
ALS Vial : 28 Sample Multiplier: 1

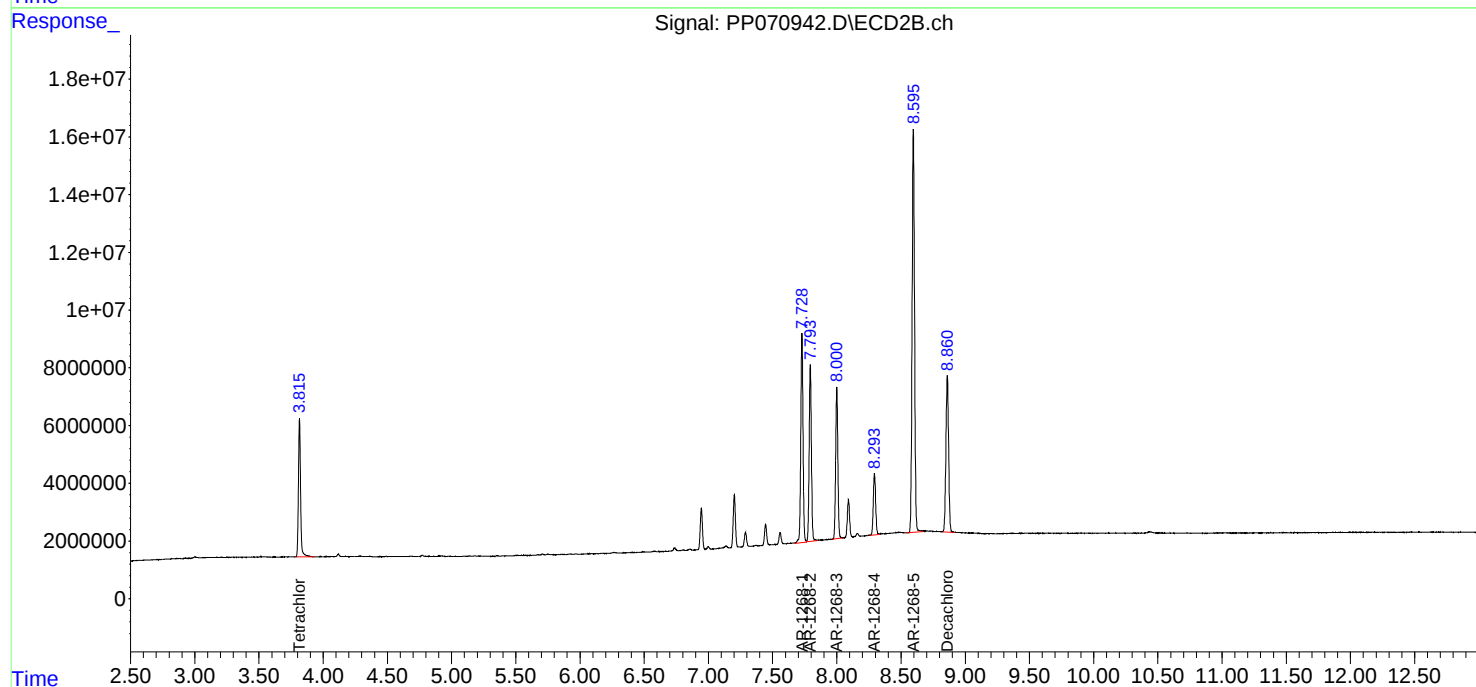
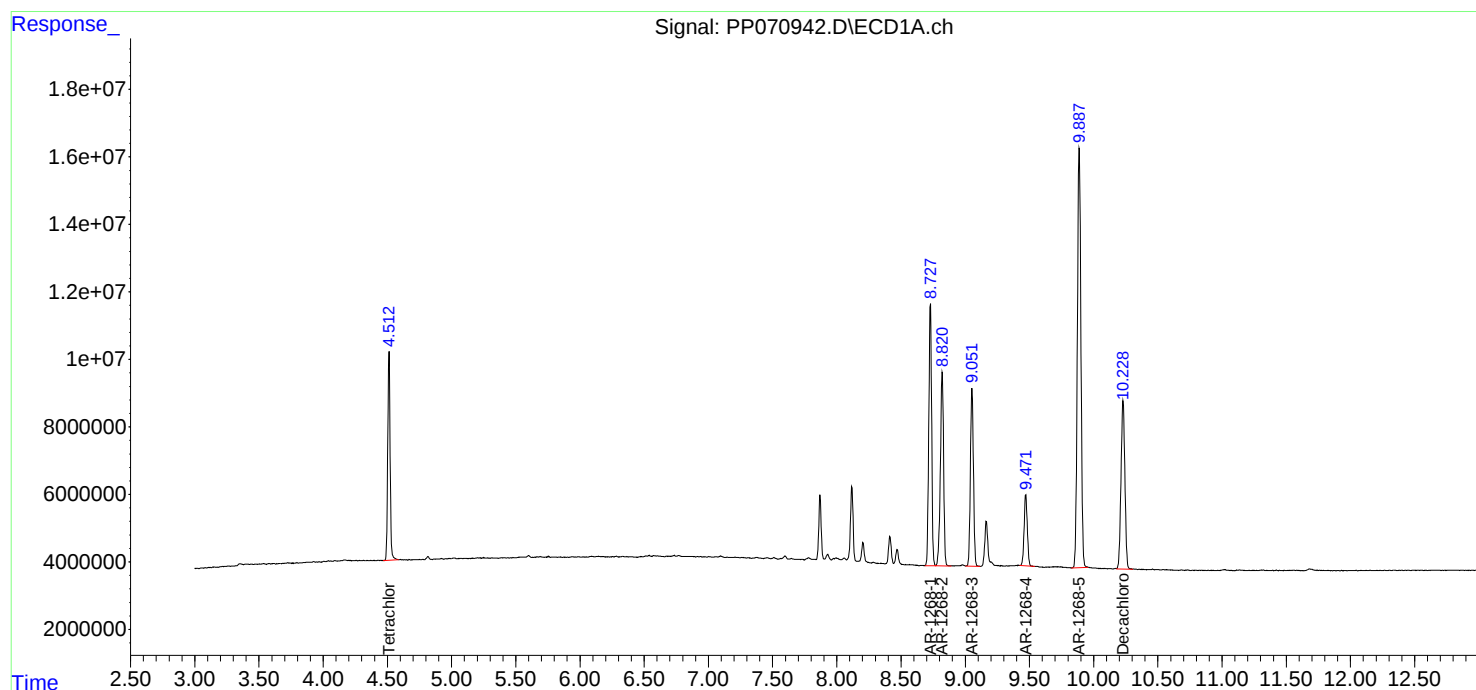
Instrument :
ECD_P
ClientSampleId :
AR1268ICC500

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/28/2025
Supervised By :mohammad ahmed 03/31/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 17:58:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 27 17:56:10 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
 Data File : PP070943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 17:37
 Operator : YP\AJ
 Sample : AR1268ICC250
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1268ICC250

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/28/2025
 Supervised By :mohammad ahmed 03/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 17:58:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 27 17:56:10 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.515	3.817	41125313	29588552	25.582	26.459
2) SA Decachlor...	10.232	8.859	54285349	40518249	25.902	25.915
Target Compounds						
41) L9 AR-1268-1	8.730	7.729	61973048	44233672	258.587	253.196m
42) L9 AR-1268-2	8.824	7.794	51237231	36694564	255.889	251.748
43) L9 AR-1268-3	9.055	8.000	44311644	31811936	254.730	255.741
44) L9 AR-1268-4	9.473	8.295	18700738	13922493	255.345	260.990
45) L9 AR-1268-5	9.890	8.596	124.6E6	91636186	258.260	247.031

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
Data File : PP070943.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2025 17:37
Operator : YP\AJ
Sample : AR1268ICC250
Misc :
ALS Vial : 29 Sample Multiplier: 1

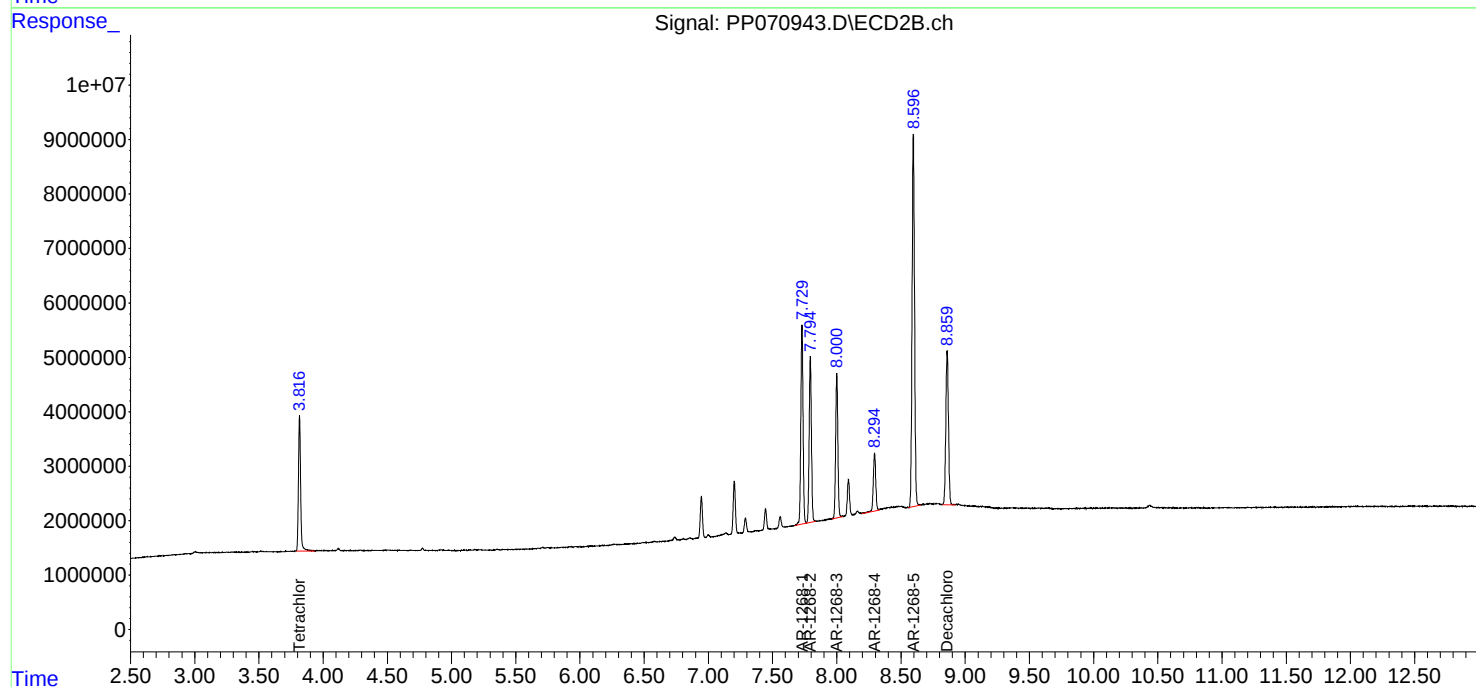
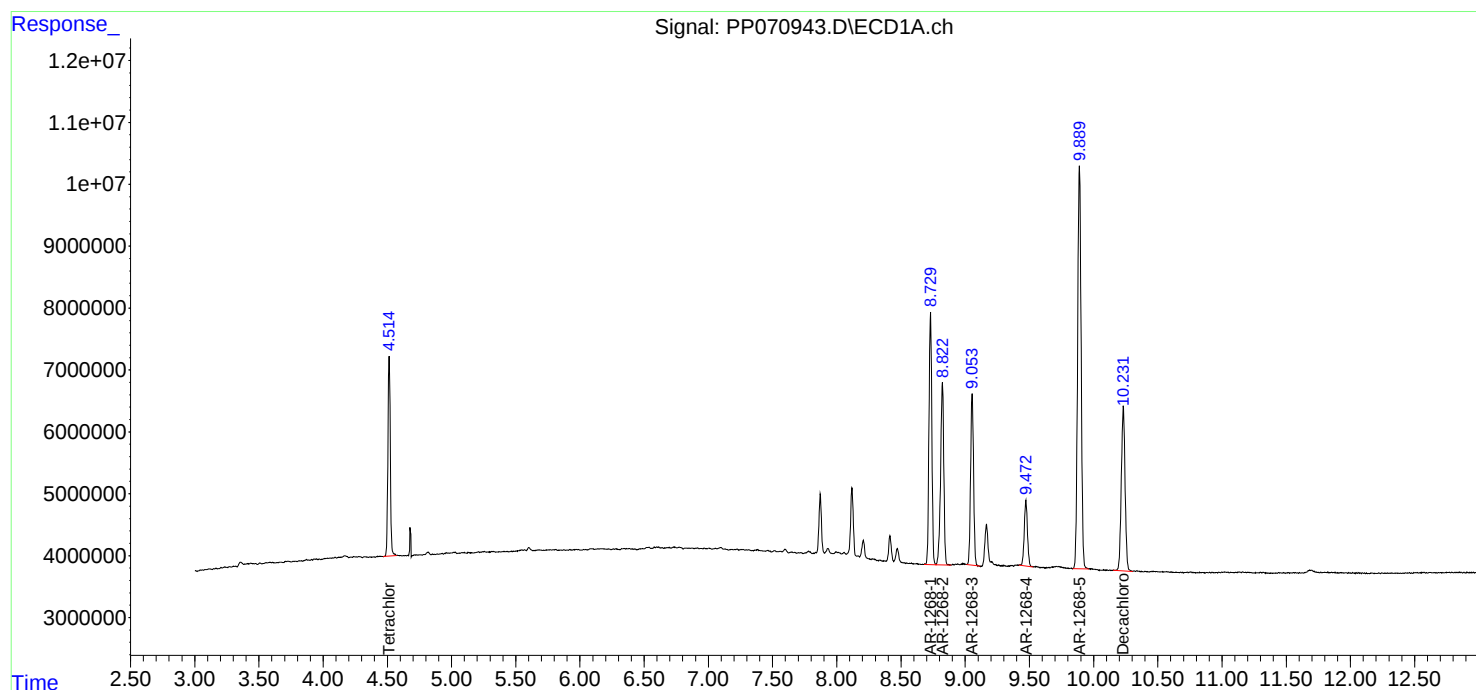
Instrument :
ECD_P
ClientSampleId :
AR1268ICC250

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/28/2025
Supervised By :mohammad ahmed 03/31/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 17:58:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 27 17:56:10 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
 Data File : PP070944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 17:53
 Operator : YP\AJ
 Sample : AR1268ICC050
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1268ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/28/2025
 Supervised By :mohammad ahmed 03/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 18:13:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 27 17:56:10 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.514	3.816	7200607	6304440	4.457m	5.529
2) SA Decachlor...	10.230	8.859	10035177	7161586	4.762	4.510
Target Compounds						
41) L9 AR-1268-1	8.729	7.728	11274140	8221191	46.621	46.780m
42) L9 AR-1268-2	8.822	7.794	9103995	6916833	45.210	47.131
43) L9 AR-1268-3	9.054	7.999	8398993	5823381	48.183	46.078
44) L9 AR-1268-4	9.471	8.293	3082639	2471433	41.712	45.336m
45) L9 AR-1268-5	9.889	8.596	22937830	16928167	47.050	45.599

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
Data File : PP070944.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2025 17:53
Operator : YP\AJ
Sample : AR1268ICC050
Misc :
ALS Vial : 30 Sample Multiplier: 1

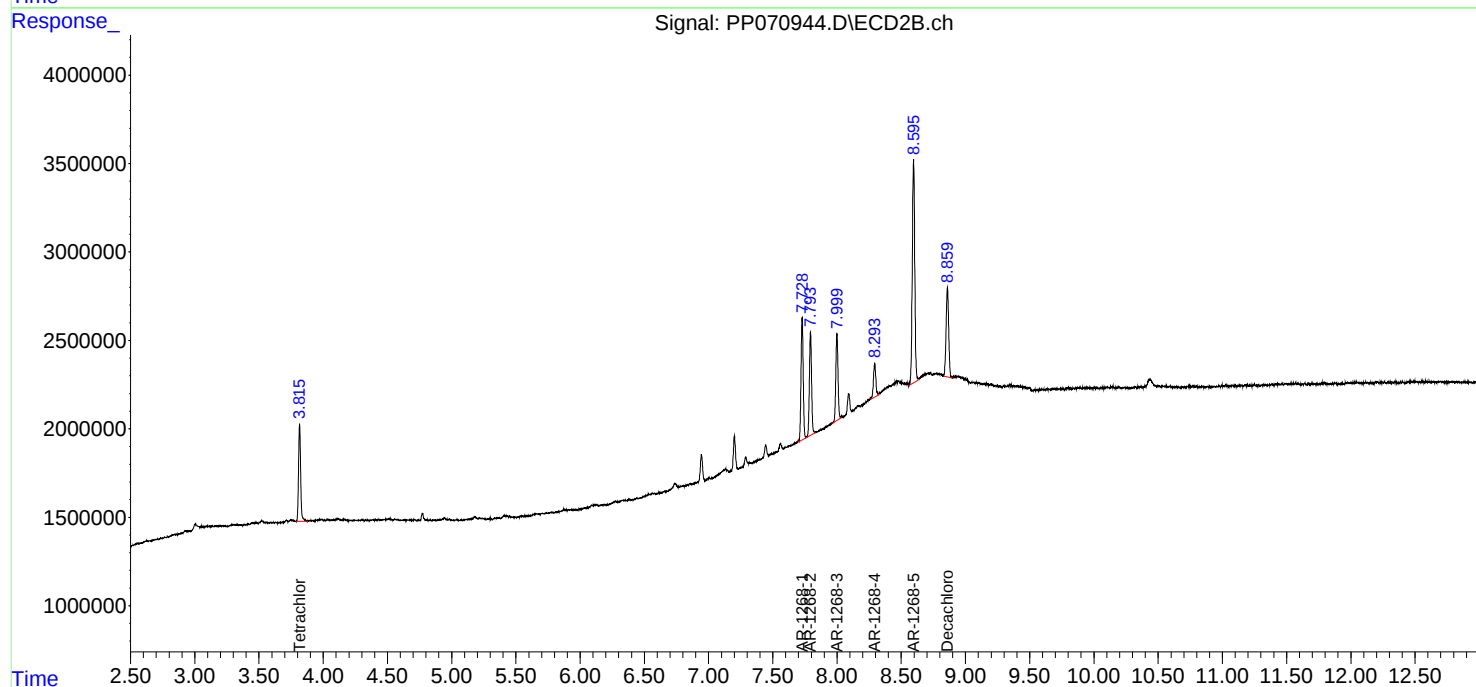
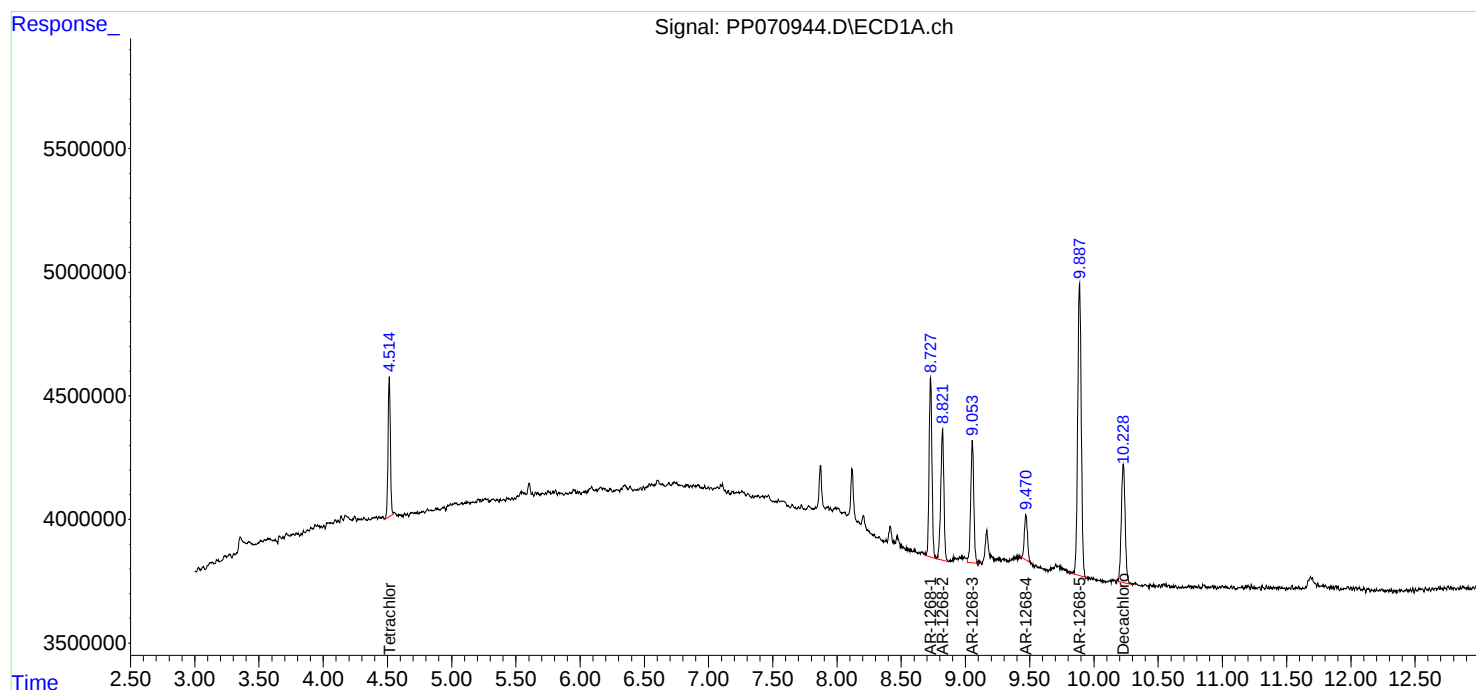
Instrument :
ECD_P
ClientSampleId :
AR1268ICC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/28/2025
Supervised By :mohammad ahmed 03/31/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 18:13:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 27 17:56:10 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
 Data File : PP070945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 18:26
 Operator : YP\AJ
 Sample : PP032725ICV500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP032725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 18:44:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 27 18:19:30 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.513	3.817	83053328	55050464	56.825	53.105
2) SA Decachlor...	10.229	8.860	60452615	44643396	57.431	56.640
Target Compounds						
3) L1 AR-1016-1	5.666	4.904	27342824	21140954	537.702	527.361
4) L1 AR-1016-2	5.688	4.923	41229999	30414011	528.227	525.602
5) L1 AR-1016-3	5.750	5.100	25160452	16688586	533.347	539.677
6) L1 AR-1016-4	5.847	5.141	20613627	13786307	560.828	566.035
7) L1 AR-1016-5	6.140	5.356	19310102	17090774	569.416	528.779
31) L7 AR-1260-1	7.259	6.392	37489891	28161151	558.277	549.955
32) L7 AR-1260-2	7.512	6.580	54825330	35718929	570.287	559.912
33) L7 AR-1260-3	7.871	6.734	45118892	30750809	564.563	564.371
34) L7 AR-1260-4	8.095	7.206	41972897	25791995	533.078	539.285
35) L7 AR-1260-5	8.414	7.447	87345749	64063663	549.738	514.525

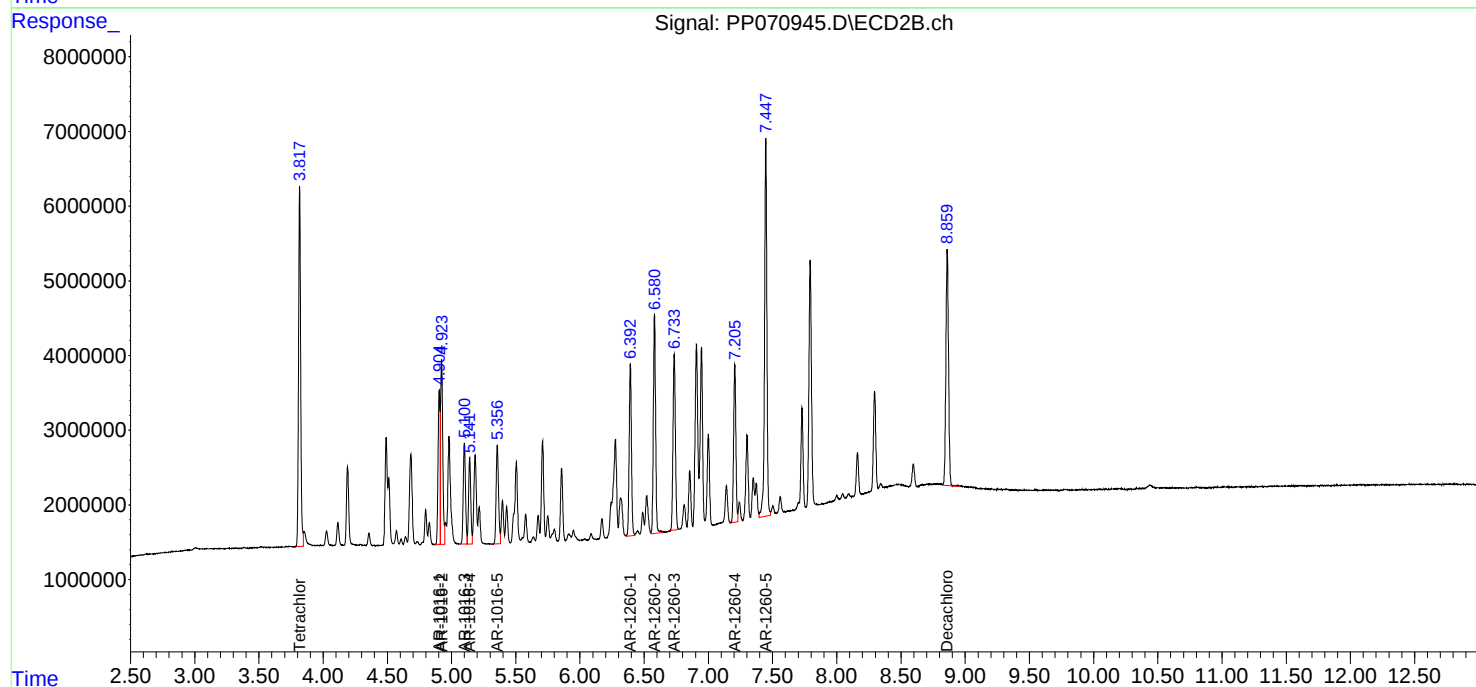
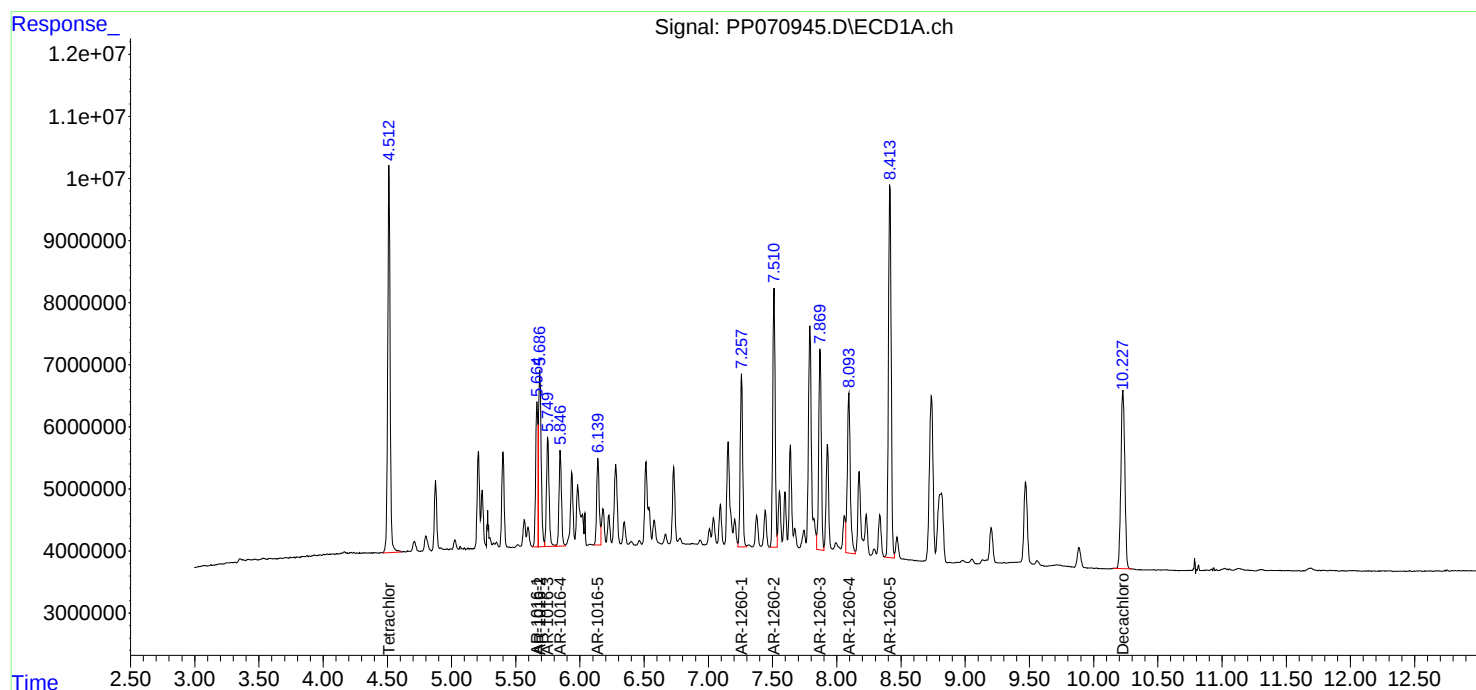
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
Data File : PP070945.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2025 18:26
Operator : YP\AJ
Sample : PP032725ICV500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
ICVPP032725

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 18:44:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 27 18:19:30 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
 Data File : PP070946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 18:42
 Operator : YP\AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP032725AR1242

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 19:00:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 27 18:58:04 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.515	3.816	78786041	55016883	53.357	51.300
2) SA Decachlor...	10.230	8.859	57489647	39612860	53.073	51.065
Target Compounds						
16) L4 AR-1242-1	5.667	4.904	21998453	17657296	500.225	516.358
17) L4 AR-1242-2	5.689	4.922	33746674	24829266	524.698	504.069
18) L4 AR-1242-3	5.752	5.099	20359598	13889595	496.098	521.298
19) L4 AR-1242-4	5.849	5.183	16580558	13666228	543.209	518.087
20) L4 AR-1242-5	6.580	5.708	19203834	15992906	525.982	516.595

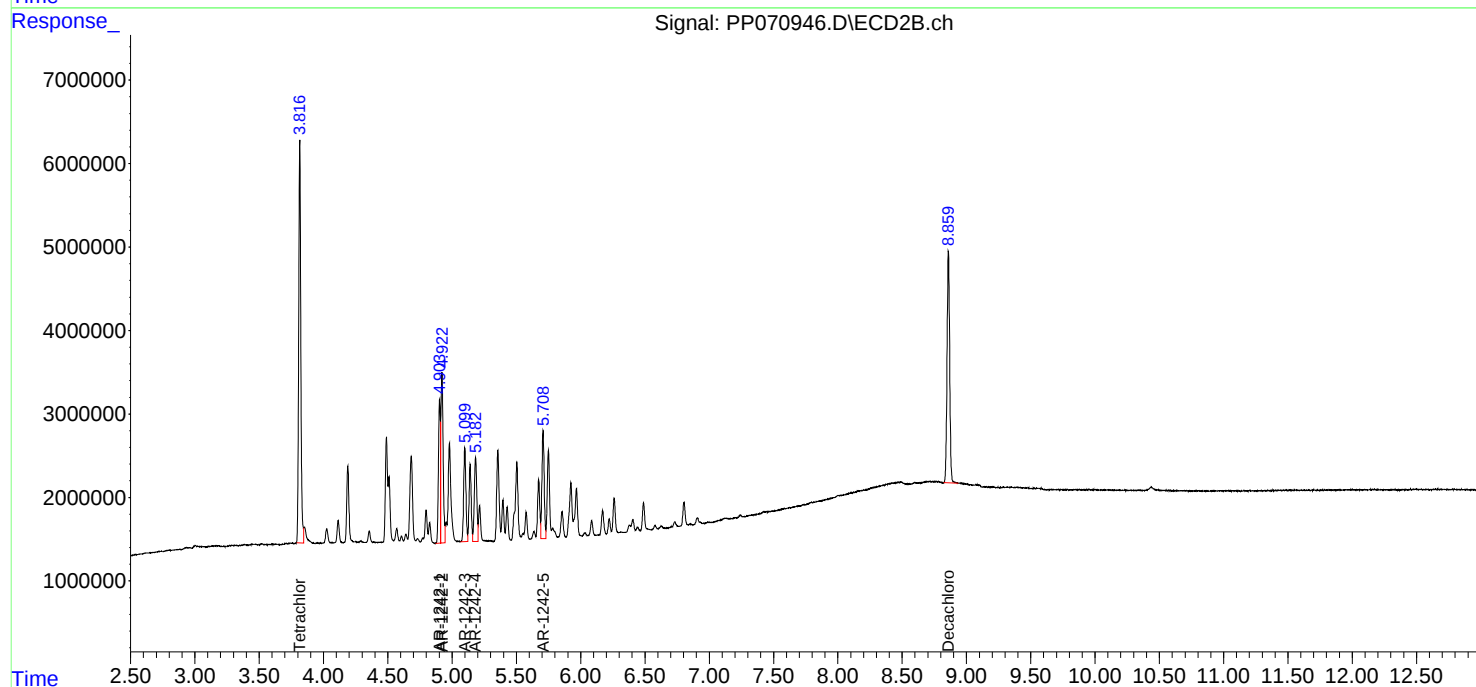
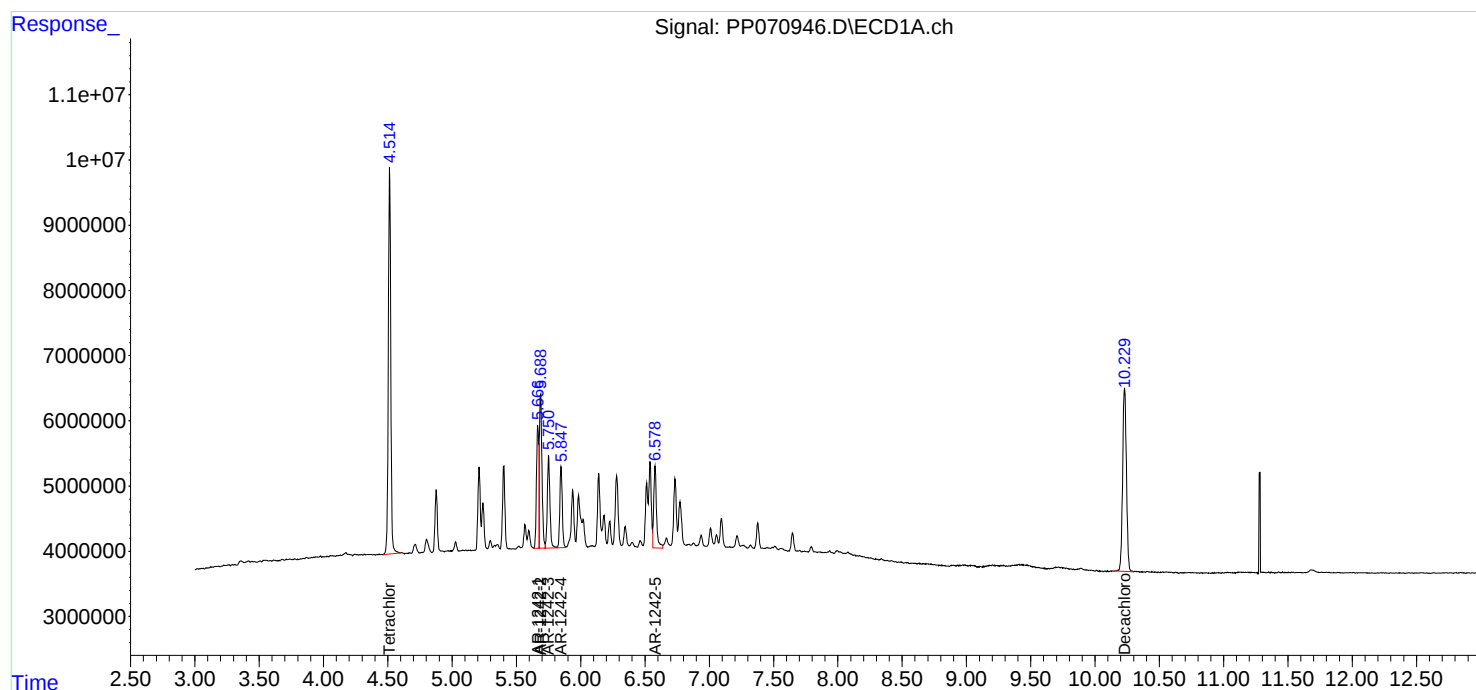
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
Data File : PP070946.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2025 18:42
Operator : YP\AJ
Sample : AR1242ICV500
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
ICVPP032725AR1242

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 19:00:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 27 18:58:04 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
 Data File : PP070947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 19:15
 Operator : YP\AJ
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP032725AR1248

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 19:34:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 27 19:07:15 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.514	3.817	80868018	57291573	53.345	52.976
2) SA Decachlor...	10.229	8.860	60625729	42784323	53.381	54.139
Target Compounds						
21) L5 AR-1248-1	5.666	4.904	17556753	15279017	483.824	564.218
22) L5 AR-1248-2	5.937	5.141	24046455	20552003	535.096	559.658
23) L5 AR-1248-3	6.140	5.183	26863901	21355068	530.514	552.390
24) L5 AR-1248-4	6.539	5.356	33592146	24182903	523.670	535.719
25) L5 AR-1248-5	6.578	5.750	32500443	22380961	534.140	524.405

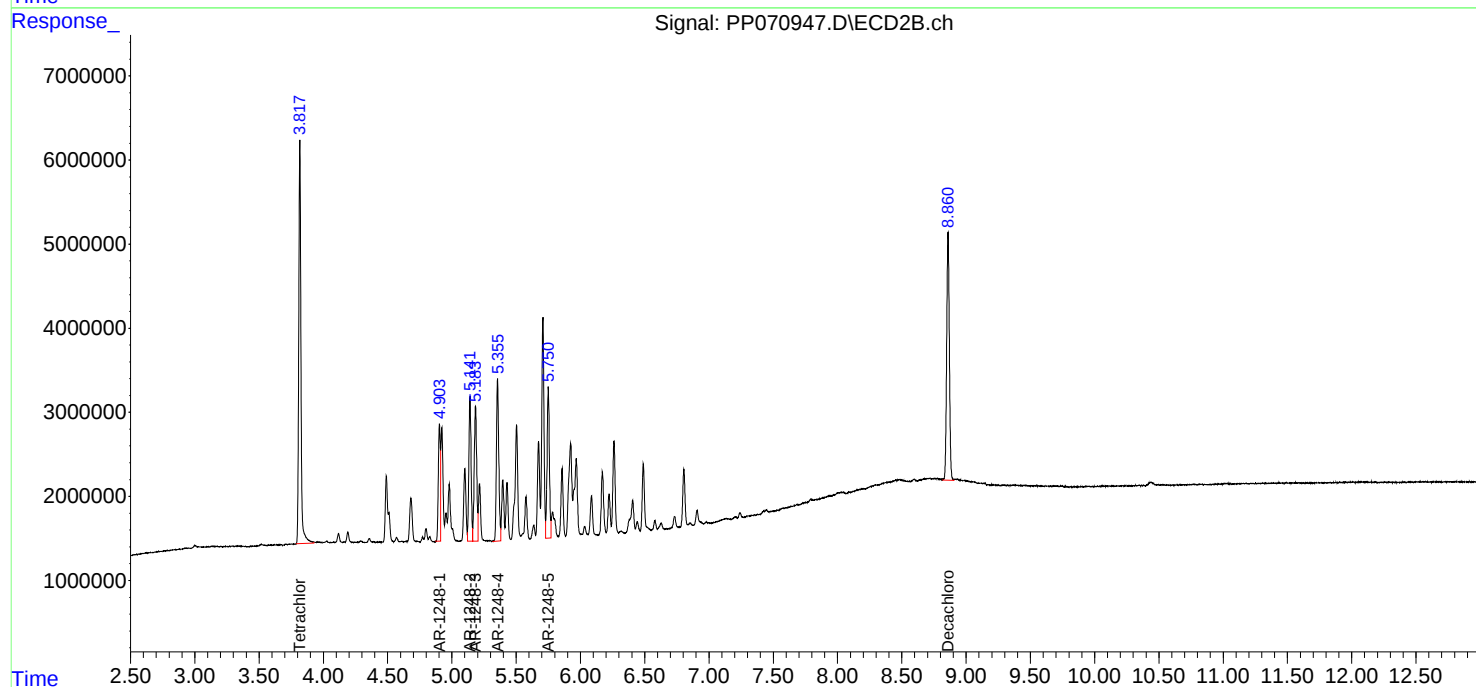
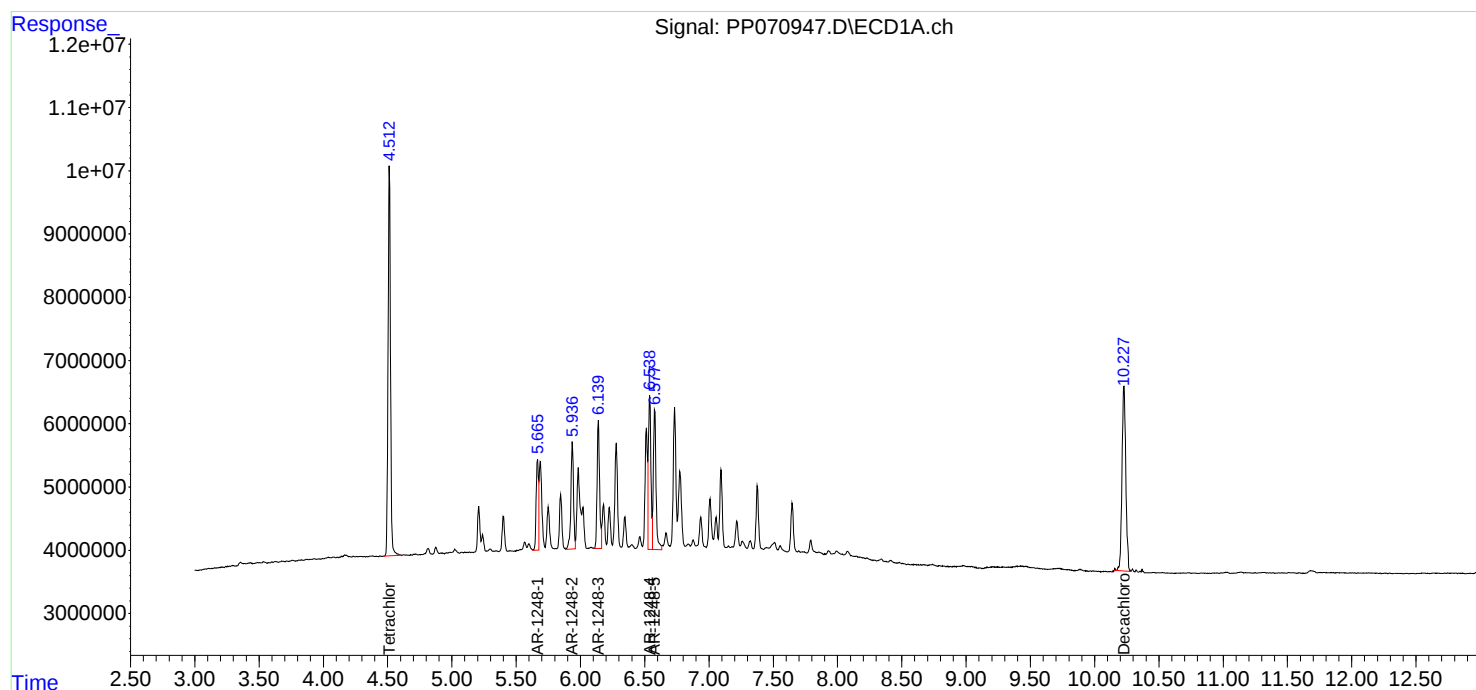
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
Data File : PP070947.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2025 19:15
Operator : YP\AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
ICVPP032725AR1248

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 19:34:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 27 19:07:15 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
 Data File : PP070948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 19:47
 Operator : YP\AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP032725AR1254

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/28/2025
 Supervised By :mohammad ahmed 03/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 01:39:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 01:37:11 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.513	3.816	80813408	55809150	53.470	50.687
2) SA Decachlor...	10.228	8.859	60442284	44113864	53.599	53.797
Target Compounds						
26) L6 AR-1254-1	6.514	5.708	34026950	33372474	528.449	505.507
27) L6 AR-1254-2	6.730	5.856	52171420	28060451	516.086	491.442
28) L6 AR-1254-3	7.093	6.260	52059367	42608413	522.014	490.647
29) L6 AR-1254-4	7.375	6.489	45346150	27407702	523.647	488.547
30) L6 AR-1254-5	7.790	6.907	41706053	36336253	519.049m	503.617

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
Data File : PP070948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2025 19:47
Operator : YP\AJ
Sample : AR1254ICV500
Misc :
ALS Vial : 34 Sample Multiplier: 1

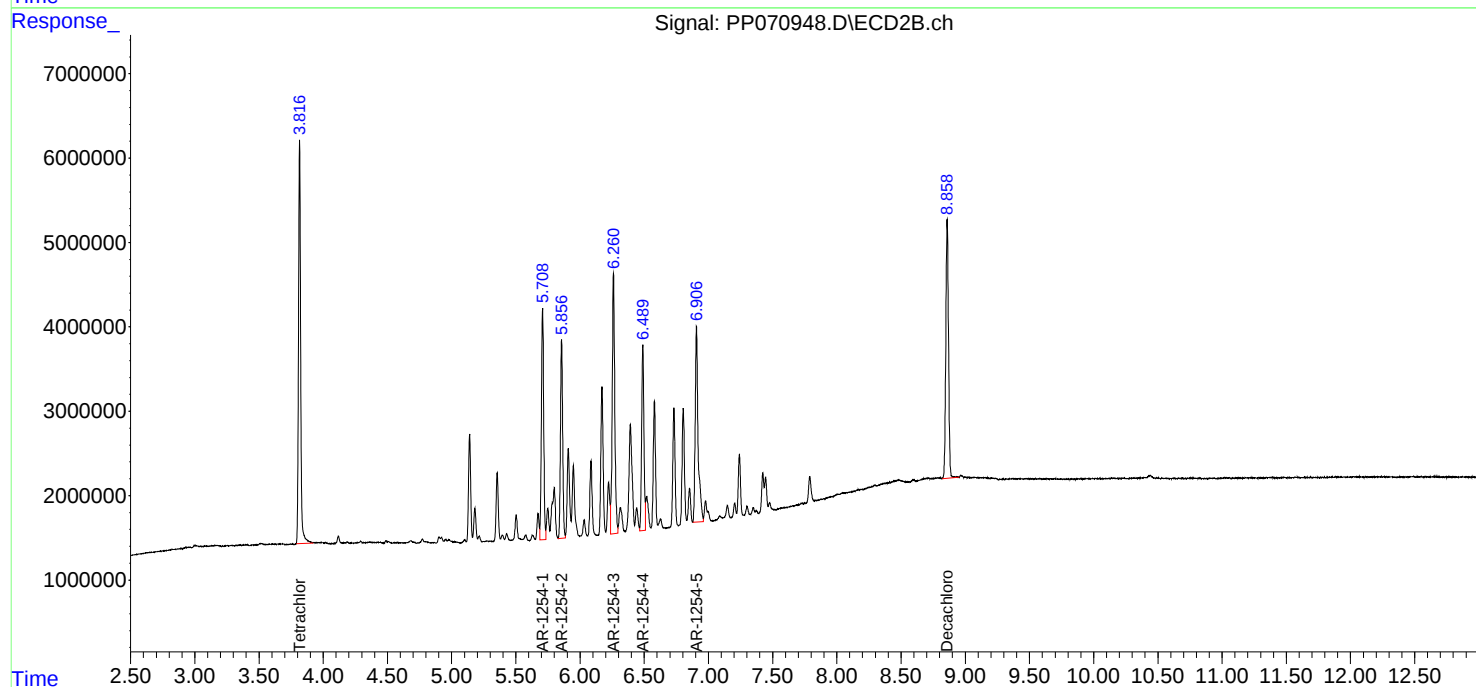
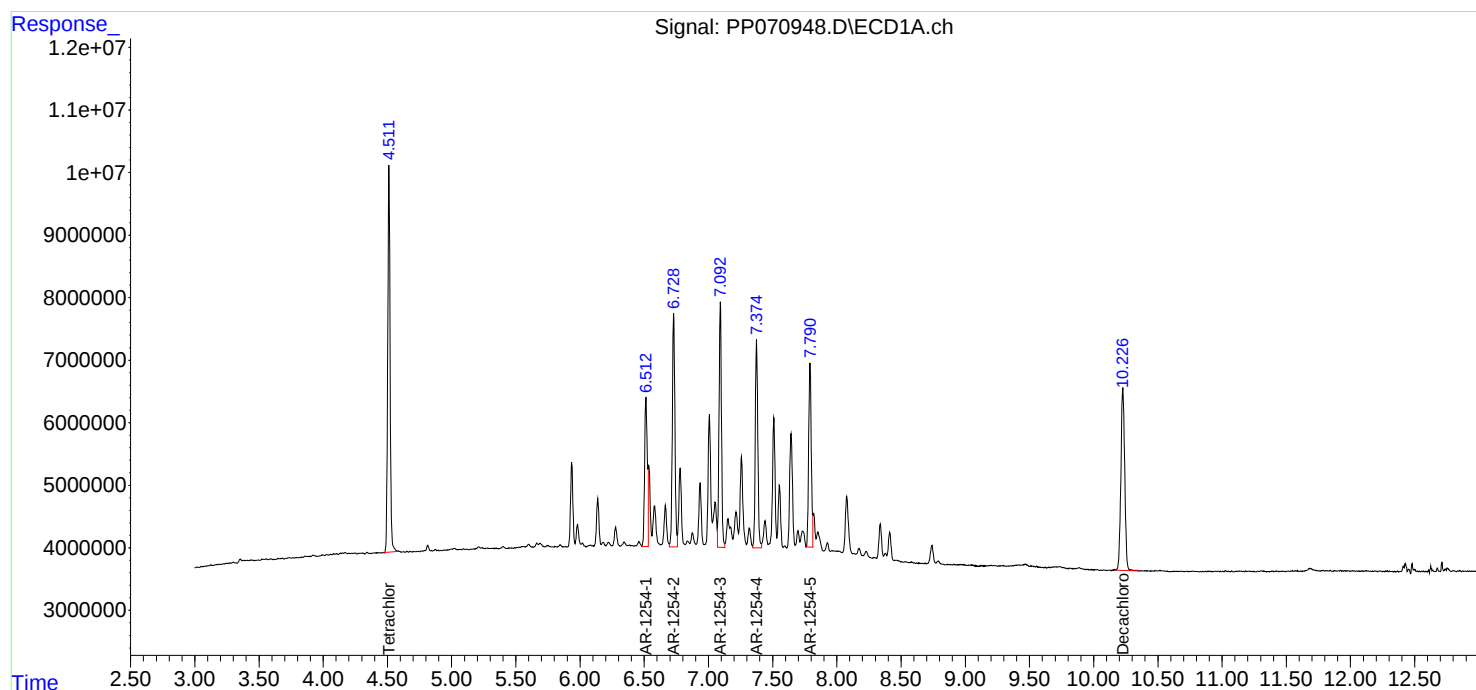
Instrument :
ECD_P
ClientSampleId :
ICVPP032725AR1254

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/28/2025
Supervised By :mohammad ahmed 03/31/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 01:39:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 01:37:11 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
 Data File : PP070949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 20:20
 Operator : YP\AJ
 Sample : AR1268ICV500
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP032725AR1268

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 01:48:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 01:43:54 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.516	3.816	81260121	54086649	52.018	47.172
2) SA Decachlor...	10.231	8.858	106.7E6	75635416	51.843	49.238
Target Compounds						
41) L9 AR-1268-1	8.729	7.728	122.6E6	85915063	520.500	501.249
42) L9 AR-1268-2	8.822	7.793	102.3E6	71467631	523.804	498.787
43) L9 AR-1268-3	9.054	7.999	88458310	61199335	517.562	496.952
44) L9 AR-1268-4	9.472	8.292	37948087	26301297	536.390	498.006
45) L9 AR-1268-5	9.889	8.595	246.0E6	175.8E6	516.662	485.835

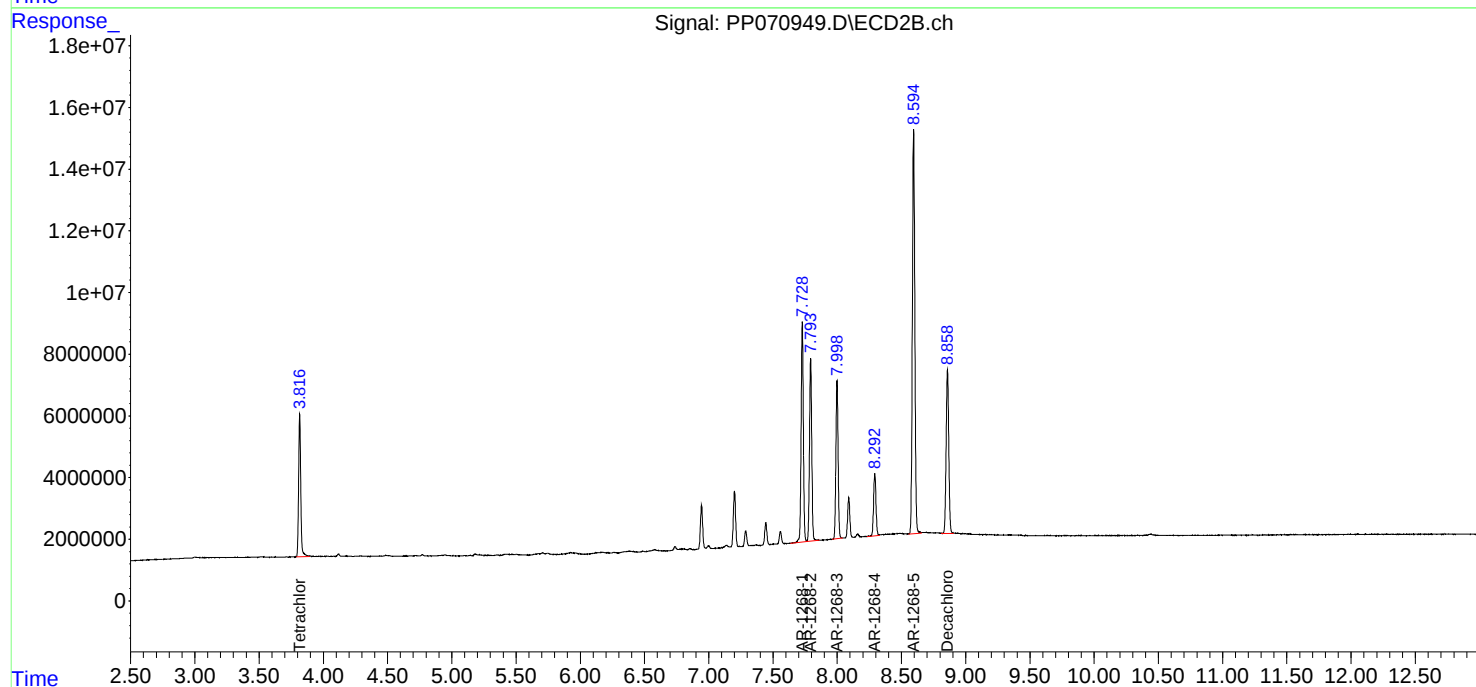
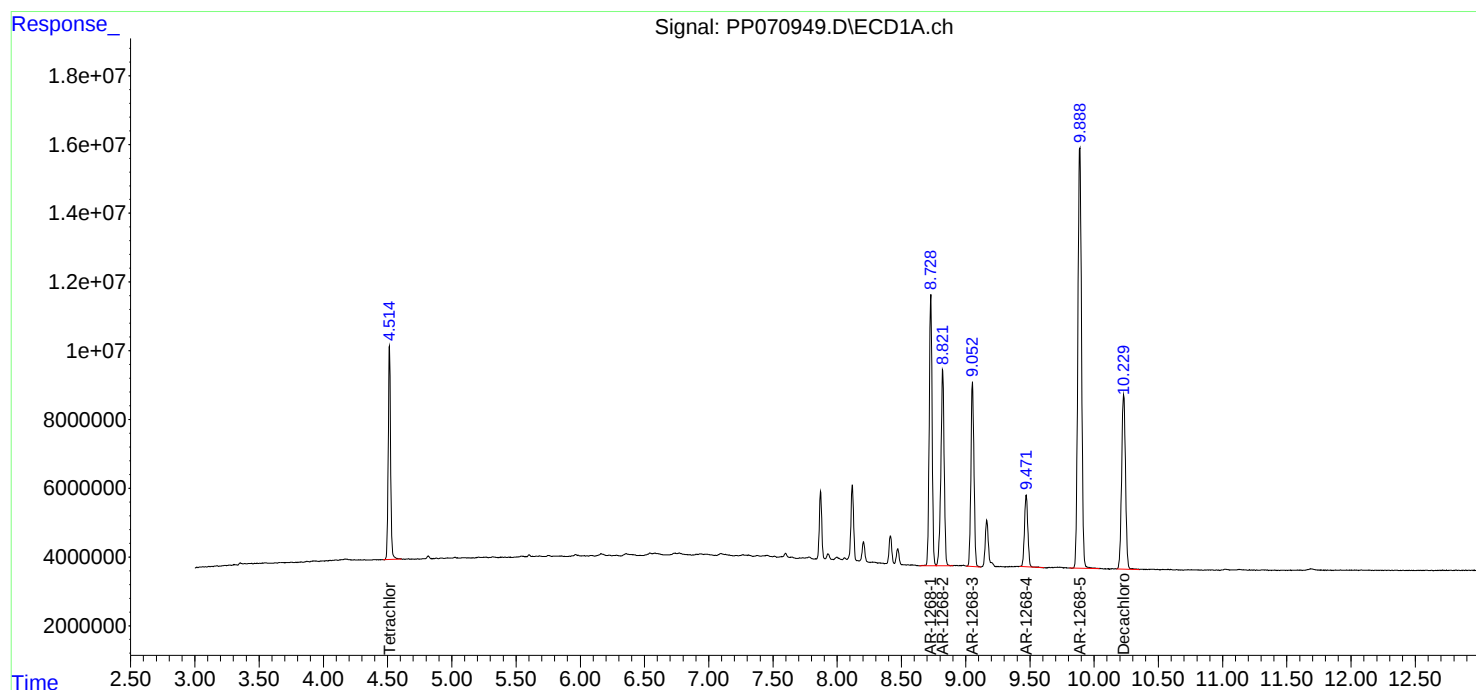
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
Data File : PP070949.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2025 20:20
Operator : YP\AJ
Sample : AR1268ICV500
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
ICVPP032725AR1268

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 01:48:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 01:43:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: Q1666 SAS No.: Q1666 SDG NO.: Q1666

Continuing Calib Date: 03/28/2025 Initial Calibration Date(s): 03/27/2025 03/27/2025

Continuing Calib Time: 18:20 Initial Calibration Time(s): 10:30 17:53

GC Column: ZB-MR1 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.67	5.66	5.56	5.76	-0.01
Aroclor-1016-2	(2)	5.70	5.69	5.59	5.79	-0.01
Aroclor-1016-3	(3)	5.76	5.75	5.65	5.85	-0.01
Aroclor-1016-4	(4)	5.86	5.85	5.75	5.95	-0.01
Aroclor-1016-5	(5)	6.15	6.14	6.04	6.24	-0.01
Aroclor-1260-1	(1)	7.27	7.26	7.16	7.36	-0.01
Aroclor-1260-2	(2)	7.52	7.51	7.41	7.61	-0.01
Aroclor-1260-3	(3)	7.88	7.87	7.77	7.97	-0.01
Aroclor-1260-4	(4)	8.11	8.09	7.99	8.19	-0.01
Aroclor-1260-5	(5)	8.43	8.41	8.31	8.51	-0.02
Tetrachloro-m-xylene		4.52	4.51	4.41	4.61	-0.01
Decachlorobiphenyl		10.25	10.23	10.13	10.33	-0.02



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CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: Q1666 SAS No.: Q1666 SDG NO.: Q1666

Continuing Calib Date: 03/28/2025 Initial Calibration Date(s): 03/27/2025 03/27/2025

Continuing Calib Time: 18:20 Initial Calibration Time(s): 10:30 17:53

GC Column: ZB-MR2 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.90	4.90	4.80	5.00	0.00
Aroclor-1016-2	(2)	4.92	4.92	4.82	5.02	0.00
Aroclor-1016-3	(3)	5.10	5.10	5.00	5.20	0.00
Aroclor-1016-4	(4)	5.14	5.14	5.04	5.24	0.00
Aroclor-1016-5	(5)	5.36	5.36	5.26	5.46	0.00
Aroclor-1260-1	(1)	6.39	6.39	6.29	6.49	0.00
Aroclor-1260-2	(2)	6.58	6.58	6.48	6.68	0.00
Aroclor-1260-3	(3)	6.73	6.73	6.63	6.83	0.00
Aroclor-1260-4	(4)	7.21	7.21	7.11	7.31	0.00
Aroclor-1260-5	(5)	7.45	7.45	7.35	7.55	0.00
Tetrachloro-m-xylene		3.82	3.82	3.72	3.92	0.00
Decachlorobiphenyl		8.86	8.86	8.76	8.96	0.00



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CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: Q1666 SAS No.: Q1666 SDG NO.: Q1666

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 03/27/2025 03/27/2025

Client Sample No.: CCAL01 Date Analyzed: 03/28/2025

Lab Sample No.: AR1660CCC500 Data File : PP070981.D Time Analyzed: 18:20

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.674	5.563	5.763	513.150	500.000	2.6
Aroclor-1016-2	5.696	5.585	5.785	499.340	500.000	-0.1
Aroclor-1016-3	5.758	5.648	5.848	495.660	500.000	-0.9
Aroclor-1016-4	5.855	5.745	5.945	533.360	500.000	6.7
Aroclor-1016-5	6.148	6.038	6.238	538.240	500.000	7.6
Aroclor-1260-1	7.268	7.156	7.356	546.070	500.000	9.2
Aroclor-1260-2	7.522	7.410	7.610	550.390	500.000	10.1
Aroclor-1260-3	7.881	7.768	7.968	538.090	500.000	7.6
Aroclor-1260-4	8.105	7.992	8.192	516.920	500.000	3.4
Aroclor-1260-5	8.426	8.311	8.511	540.310	500.000	8.1
Decachlorobiphenyl	10.246	10.125	10.325	54.710	50.000	9.4
Tetrachloro-m-xylene	4.519	4.412	4.612	52.100	50.000	4.2



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CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: Q1666 SAS No.: Q1666 SDG NO.: Q1666

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 03/27/2025 03/27/2025

Client Sample No.: CCAL01 Date Analyzed: 03/28/2025

Lab Sample No.: AR1660CCC500 Data File : PP070981.D Time Analyzed: 18:20

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.904	4.803	5.003	505.820	500.000	1.2
Aroclor-1016-2	4.923	4.822	5.022	488.840	500.000	-2.2
Aroclor-1016-3	5.100	4.999	5.199	523.890	500.000	4.8
Aroclor-1016-4	5.142	5.041	5.241	535.980	500.000	7.2
Aroclor-1016-5	5.357	5.255	5.455	515.150	500.000	3.0
Aroclor-1260-1	6.393	6.292	6.492	531.560	500.000	6.3
Aroclor-1260-2	6.581	6.480	6.680	534.260	500.000	6.9
Aroclor-1260-3	6.734	6.634	6.834	546.610	500.000	9.3
Aroclor-1260-4	7.206	7.105	7.305	523.050	500.000	4.6
Aroclor-1260-5	7.447	7.346	7.546	482.900	500.000	-3.4
Decachlorobiphenyl	8.861	8.759	8.959	50.220	50.000	0.4
Tetrachloro-m-xylene	3.817	3.716	3.916	50.950	50.000	1.9

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032825\
 Data File : PP070981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 18:20
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 00:59:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.519	3.817	76146406	52815536	52.099	50.949
2) SA Decachlor...	10.246	8.861	57593461	39585328	54.715	50.223
Target Compounds						
3) L1 AR-1016-1	5.674	4.904	26094539	20277319	513.154	505.818
4) L1 AR-1016-2	5.696	4.923	38975163	28286504	499.338	488.836
5) L1 AR-1016-3	5.758	5.100	23382610	16200481	495.661	523.892
6) L1 AR-1016-4	5.855	5.142	19604060	13054220	533.361	535.977
7) L1 AR-1016-5	6.148	5.357	18252961	16650337	538.243	515.153
31) L7 AR-1260-1	7.268	6.393	36670356	27219181	546.073	531.559
32) L7 AR-1260-2	7.522	6.581	52912735	34082587	550.393	534.261
33) L7 AR-1260-3	7.881	6.734	43003526	29783084	538.094	546.611
34) L7 AR-1260-4	8.105	7.206	40700801	25015502	516.922	523.049
35) L7 AR-1260-5	8.426	7.447	85847616	60126459	540.309	482.904

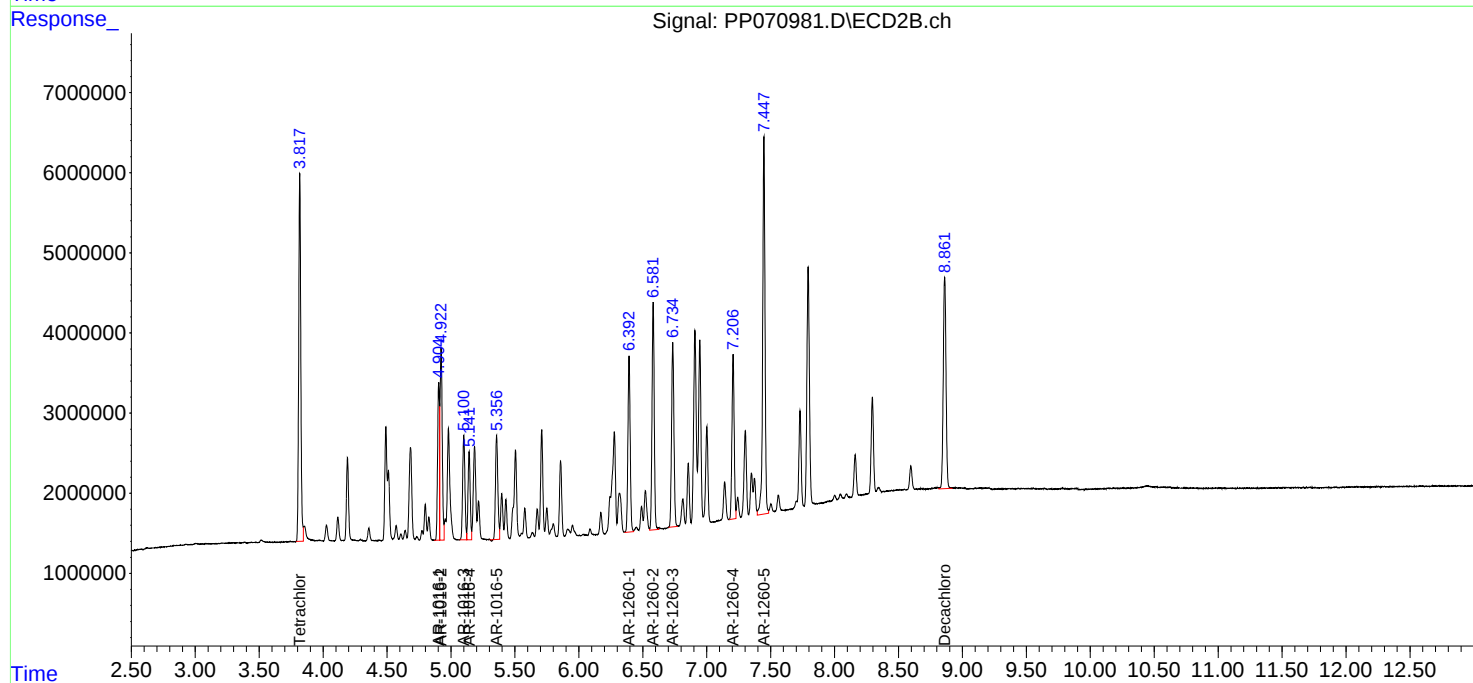
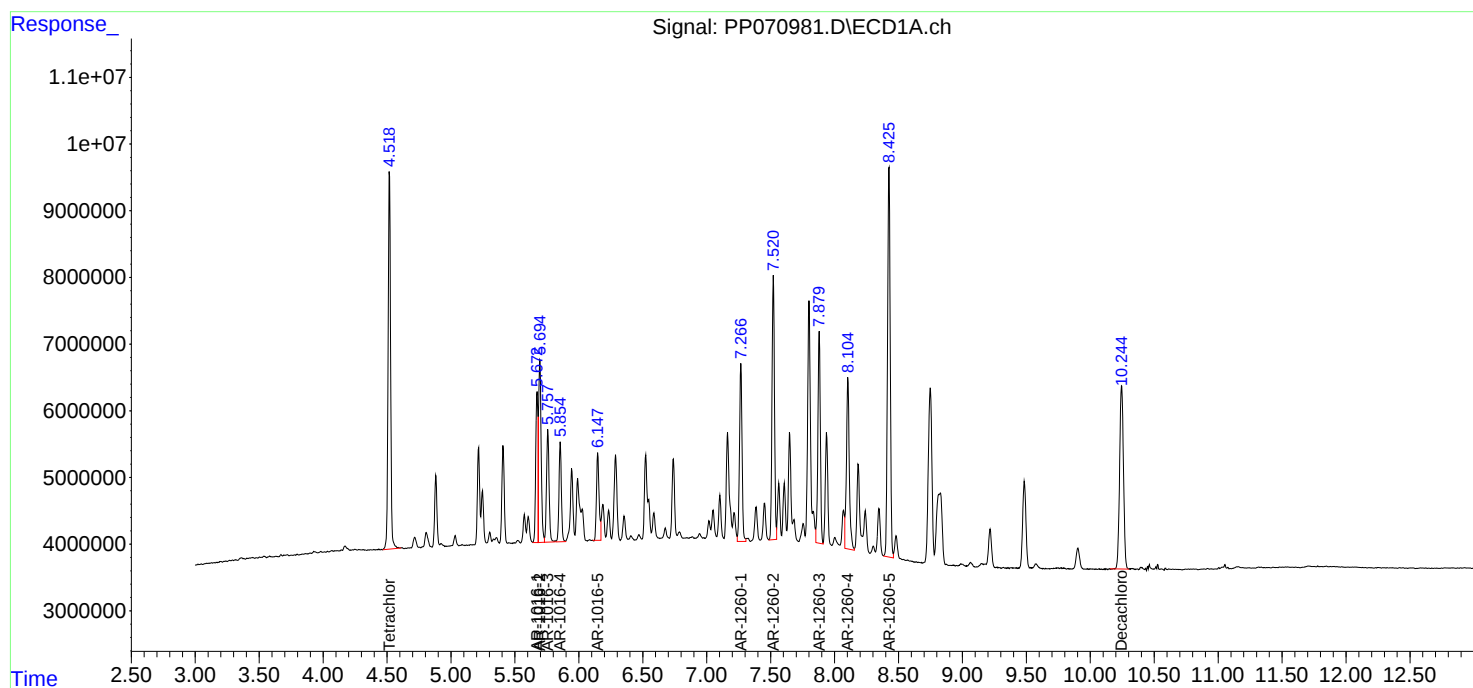
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032825\
Data File : PP070981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2025 18:20
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 00:59:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





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Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: Q1666 SAS No.: Q1666 SDG NO.: Q1666

Continuing Calib Date: 03/28/2025 Initial Calibration Date(s): 03/27/2025 03/27/2025

Continuing Calib Time: 23:35 Initial Calibration Time(s): 10:30 17:53

GC Column: ZB-MR1 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.67	5.66	5.56	5.76	-0.01
Aroclor-1016-2	(2)	5.69	5.69	5.59	5.79	0.00
Aroclor-1016-3	(3)	5.76	5.75	5.65	5.85	-0.01
Aroclor-1016-4	(4)	5.85	5.85	5.75	5.95	0.00
Aroclor-1016-5	(5)	6.15	6.14	6.04	6.24	-0.01
Aroclor-1260-1	(1)	7.27	7.26	7.16	7.36	-0.01
Aroclor-1260-2	(2)	7.52	7.51	7.41	7.61	-0.01
Aroclor-1260-3	(3)	7.88	7.87	7.77	7.97	-0.01
Aroclor-1260-4	(4)	8.10	8.09	7.99	8.19	-0.01
Aroclor-1260-5	(5)	8.42	8.41	8.31	8.51	-0.01
Tetrachloro-m-xylene		4.52	4.51	4.41	4.61	-0.01
Decachlorobiphenyl		10.24	10.23	10.13	10.33	-0.01



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CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: Q1666 SAS No.: Q1666 SDG NO.: Q1666

Continuing Calib Date: 03/28/2025 Initial Calibration Date(s): 03/27/2025 03/27/2025

Continuing Calib Time: 23:35 Initial Calibration Time(s): 10:30 17:53

GC Column: ZB-MR2 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.90	4.90	4.80	5.00	0.00
Aroclor-1016-2	(2)	4.92	4.92	4.82	5.02	0.00
Aroclor-1016-3	(3)	5.10	5.10	5.00	5.20	0.00
Aroclor-1016-4	(4)	5.14	5.14	5.04	5.24	0.00
Aroclor-1016-5	(5)	5.36	5.36	5.26	5.46	0.00
Aroclor-1260-1	(1)	6.39	6.39	6.29	6.49	0.00
Aroclor-1260-2	(2)	6.58	6.58	6.48	6.68	0.00
Aroclor-1260-3	(3)	6.73	6.73	6.63	6.83	0.00
Aroclor-1260-4	(4)	7.21	7.21	7.11	7.31	0.01
Aroclor-1260-5	(5)	7.45	7.45	7.35	7.55	0.00
Tetrachloro-m-xylene		3.82	3.82	3.72	3.92	0.00
Decachlorobiphenyl		8.86	8.86	8.76	8.96	0.00



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CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: Q1666 SAS No.: Q1666 SDG NO.: Q1666

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 03/27/2025 03/27/2025

Client Sample No.: CCAL02 Date Analyzed: 03/28/2025

Lab Sample No.: AR1660CCC500 Data File : PP070994.D Time Analyzed: 23:35

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.672	5.563	5.763	515.870	500.000	3.2
Aroclor-1016-2	5.694	5.585	5.785	521.960	500.000	4.4
Aroclor-1016-3	5.756	5.648	5.848	511.070	500.000	2.2
Aroclor-1016-4	5.853	5.745	5.945	552.650	500.000	10.5
Aroclor-1016-5	6.147	6.038	6.238	549.950	500.000	10.0
Aroclor-1260-1	7.266	7.156	7.356	569.940	500.000	14.0
Aroclor-1260-2	7.519	7.410	7.610	573.260	500.000	14.7
Aroclor-1260-3	7.878	7.768	7.968	555.320	500.000	11.1
Aroclor-1260-4	8.103	7.992	8.192	533.840	500.000	6.8
Aroclor-1260-5	8.423	8.311	8.511	555.310	500.000	11.1
Decachlorobiphenyl	10.242	10.125	10.325	56.260	50.000	12.5
Tetrachloro-m-xylene	4.518	4.412	4.612	53.000	50.000	6.0



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CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: Q1666 SAS No.: Q1666 SDG NO.: Q1666

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 03/27/2025 03/27/2025

Client Sample No.: CCAL02 Date Analyzed: 03/28/2025

Lab Sample No.: AR1660CCC500 Data File : PP070994.D Time Analyzed: 23:35

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.903	4.803	5.003	496.240	500.000	-0.8
Aroclor-1016-2	4.922	4.822	5.022	476.970	500.000	-4.6
Aroclor-1016-3	5.099	4.999	5.199	531.400	500.000	6.3
Aroclor-1016-4	5.141	5.041	5.241	531.860	500.000	6.4
Aroclor-1016-5	5.356	5.255	5.455	498.170	500.000	-0.4
Aroclor-1260-1	6.391	6.292	6.492	514.830	500.000	3.0
Aroclor-1260-2	6.580	6.480	6.680	528.940	500.000	5.8
Aroclor-1260-3	6.734	6.634	6.834	544.360	500.000	8.9
Aroclor-1260-4	7.205	7.105	7.305	517.810	500.000	3.6
Aroclor-1260-5	7.446	7.346	7.546	492.440	500.000	-1.5
Decachlorobiphenyl	8.860	8.759	8.959	53.720	50.000	7.4
Tetrachloro-m-xylene	3.816	3.716	3.916	48.350	50.000	-3.3

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032825\
 Data File : PP070994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 23:35
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:03:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.518	3.816	77459946	50122231	52.998	48.350
2) SA Decachlor...	10.242	8.860	59216898	42339814	56.257	53.717
Target Compounds						
3) L1 AR-1016-1	5.672	4.903	26232516	19893284	515.868	496.238
4) L1 AR-1016-2	5.694	4.922	40740692	27599616	521.958	476.965
5) L1 AR-1016-3	5.756	5.099	24109376	16432505	511.067	531.396
6) L1 AR-1016-4	5.853	5.141	20313127	12954029	552.652	531.864
7) L1 AR-1016-5	6.147	5.356	18650083	16101429	549.953	498.170
31) L7 AR-1260-1	7.266	6.391	38273078	26362518	569.940	514.829
32) L7 AR-1260-2	7.519	6.580	55111365	33743322	573.262	528.943
33) L7 AR-1260-3	7.878	6.734	44380255	29660492	555.321	544.361
34) L7 AR-1260-4	8.103	7.205	42032878	24765145	533.840	517.814
35) L7 AR-1260-5	8.423	7.446	88231284	61314045	555.311	492.442

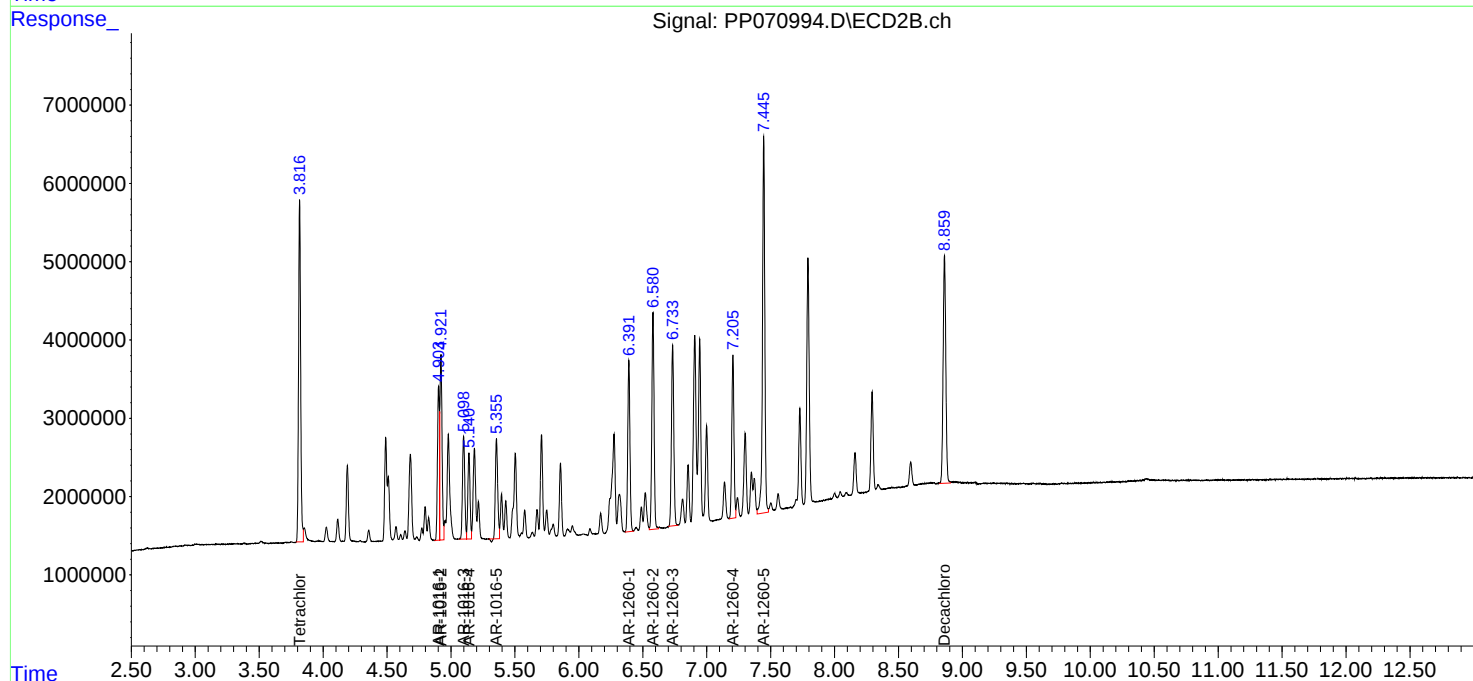
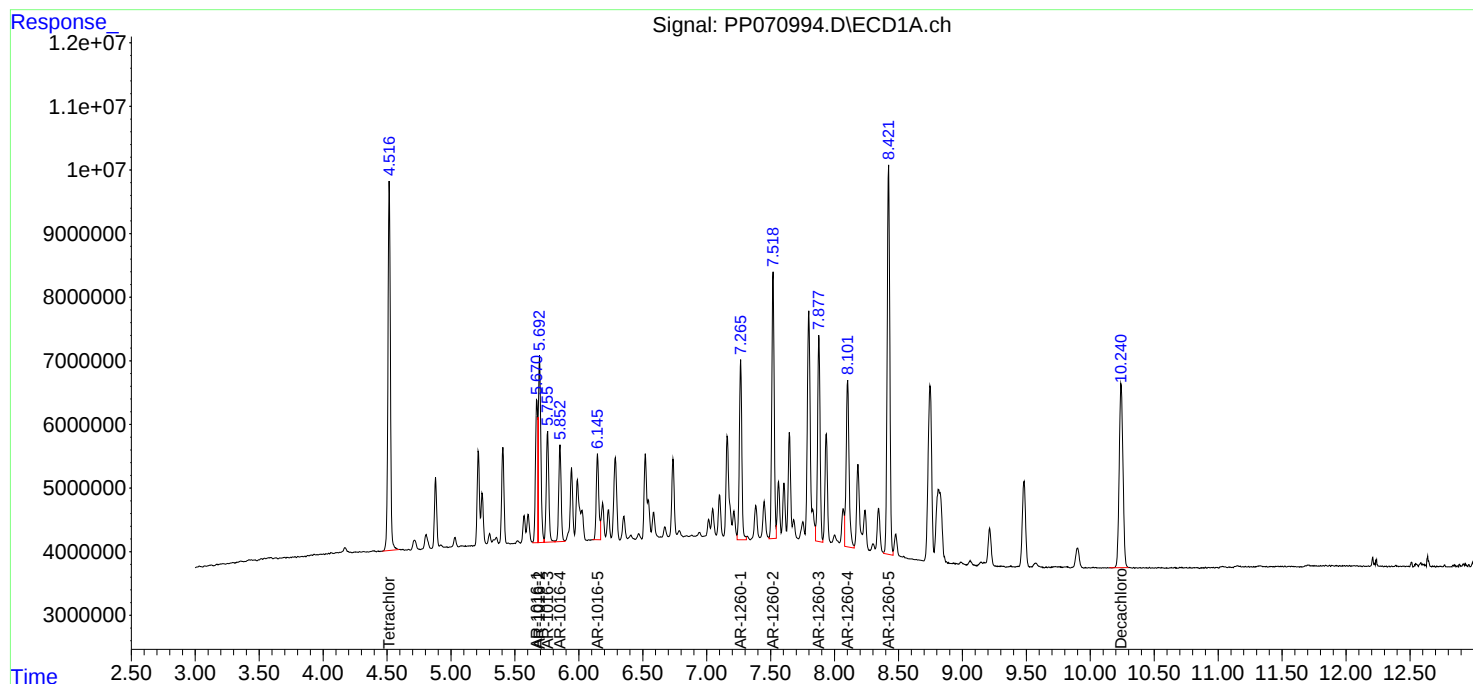
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032825\
Data File : PP070994.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2025 23:35
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:03:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Analytical Sequence

Client: ENTACT

SDG No.: Q1666

Project: 540 Degraw St, Brooklyn, NY - E9309

Instrument ID: ECD_P

GC Column: ZB-MR1

ID: 0.32 (mm)

Inst. Calib. Date(s): 03/27/2025

03/27/2025

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES,
AND STANDARDS IS GIVEN BELOW:

EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	03/27/2025	10:14	PP070916.D	10.23	4.51
AR1660ICC1000	AR1660ICC1000	03/27/2025	10:30	PP070917.D	10.23	4.51
AR1660ICC750	AR1660ICC750	03/27/2025	10:47	PP070918.D	10.23	4.52
AR1660ICC500	AR1660ICC500	03/27/2025	11:03	PP070919.D	10.23	4.51
AR1660ICC250	AR1660ICC250	03/27/2025	11:19	PP070920.D	10.23	4.52
AR1660ICC050	AR1660ICC050	03/27/2025	11:35	PP070921.D	10.23	4.51
AR1221ICC500	AR1221ICC500	03/27/2025	11:52	PP070922.D	10.23	4.52
AR1232ICC500	AR1232ICC500	03/27/2025	12:11	PP070923.D	10.23	4.52
AR1242ICC1000	AR1242ICC1000	03/27/2025	12:28	PP070924.D	10.23	4.51
AR1242ICC750	AR1242ICC750	03/27/2025	12:44	PP070925.D	10.23	4.51
AR1242ICC500	AR1242ICC500	03/27/2025	13:00	PP070926.D	10.23	4.51
AR1242ICC250	AR1242ICC250	03/27/2025	13:16	PP070927.D	10.23	4.51
AR1242ICC050	AR1242ICC050	03/27/2025	13:33	PP070928.D	10.23	4.51
AR1248ICC1000	AR1248ICC1000	03/27/2025	13:49	PP070929.D	10.23	4.51
AR1248ICC750	AR1248ICC750	03/27/2025	14:05	PP070930.D	10.23	4.51
AR1248ICC500	AR1248ICC500	03/27/2025	14:22	PP070931.D	10.23	4.51
AR1248ICC250	AR1248ICC250	03/27/2025	14:38	PP070932.D	10.23	4.52
AR1248ICC050	AR1248ICC050	03/27/2025	14:55	PP070933.D	10.23	4.51
AR1254ICC1000	AR1254ICC1000	03/27/2025	15:11	PP070934.D	10.23	4.51
AR1254ICC750	AR1254ICC750	03/27/2025	15:27	PP070935.D	10.23	4.51
AR1254ICC500	AR1254ICC500	03/27/2025	15:43	PP070936.D	10.23	4.51
AR1254ICC250	AR1254ICC250	03/27/2025	16:00	PP070937.D	10.23	4.51
AR1254ICC050	AR1254ICC050	03/27/2025	16:16	PP070938.D	10.23	4.52
AR1262ICC500	AR1262ICC500	03/27/2025	16:32	PP070939.D	10.23	4.51
AR1268ICC1000	AR1268ICC1000	03/27/2025	16:48	PP070940.D	10.23	4.52
AR1268ICC750	AR1268ICC750	03/27/2025	17:05	PP070941.D	10.23	4.51
AR1268ICC500	AR1268ICC500	03/27/2025	17:21	PP070942.D	10.23	4.51
AR1268ICC250	AR1268ICC250	03/27/2025	17:37	PP070943.D	10.23	4.52
AR1268ICC050	AR1268ICC050	03/27/2025	17:53	PP070944.D	10.23	4.51
AR1660CCC500	AR1660CCC500	03/28/2025	18:20	PP070981.D	10.25	4.52
IBLK	IBLK	03/28/2025	19:58	PP070985.D	10.25	4.52
PB167361BL	PB167361BL	03/28/2025	20:30	PP070986.D	10.25	4.52
PB167361BS	PB167361BS	03/28/2025	20:47	PP070987.D	10.25	4.52
PB167361BSD	PB167361BSD	03/28/2025	21:03	PP070988.D	10.24	4.52
TW-WTS-05	Q1666-01	03/28/2025	22:24	PP070993.D	10.24	4.52
AR1660CCC500	AR1660CCC500	03/28/2025	23:35	PP070994.D	10.24	4.52
IBLK	IBLK	03/29/2025	01:13	PP070998.D	10.25	4.52

Analytical Sequence

Client: ENTACT

SDG No.: Q1666

Project: 540 Degraw St, Brooklyn, NY - E9309

Instrument ID: ECD_P

GC Column: ZB-MR2

ID: 0.32 (mm)

Inst. Calib. Date(s): 03/27/2025 03/27/2025

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES,
AND STANDARDS IS GIVEN BELOW:

EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	03/27/2025	10:14	PP070916.D	8.86	3.82
AR1660ICC1000	AR1660ICC1000	03/27/2025	10:30	PP070917.D	8.86	3.82
AR1660ICC750	AR1660ICC750	03/27/2025	10:47	PP070918.D	8.86	3.82
AR1660ICC500	AR1660ICC500	03/27/2025	11:03	PP070919.D	8.86	3.82
AR1660ICC250	AR1660ICC250	03/27/2025	11:19	PP070920.D	8.86	3.82
AR1660ICC050	AR1660ICC050	03/27/2025	11:35	PP070921.D	8.86	3.82
AR1221ICC500	AR1221ICC500	03/27/2025	11:52	PP070922.D	8.86	3.82
AR1232ICC500	AR1232ICC500	03/27/2025	12:11	PP070923.D	8.86	3.82
AR1242ICC1000	AR1242ICC1000	03/27/2025	12:28	PP070924.D	8.86	3.82
AR1242ICC750	AR1242ICC750	03/27/2025	12:44	PP070925.D	8.86	3.82
AR1242ICC500	AR1242ICC500	03/27/2025	13:00	PP070926.D	8.86	3.82
AR1242ICC250	AR1242ICC250	03/27/2025	13:16	PP070927.D	8.86	3.82
AR1242ICC050	AR1242ICC050	03/27/2025	13:33	PP070928.D	8.86	3.82
AR1248ICC1000	AR1248ICC1000	03/27/2025	13:49	PP070929.D	8.86	3.82
AR1248ICC750	AR1248ICC750	03/27/2025	14:05	PP070930.D	8.86	3.82
AR1248ICC500	AR1248ICC500	03/27/2025	14:22	PP070931.D	8.86	3.82
AR1248ICC250	AR1248ICC250	03/27/2025	14:38	PP070932.D	8.86	3.82
AR1248ICC050	AR1248ICC050	03/27/2025	14:55	PP070933.D	8.86	3.82
AR1254ICC1000	AR1254ICC1000	03/27/2025	15:11	PP070934.D	8.86	3.82
AR1254ICC750	AR1254ICC750	03/27/2025	15:27	PP070935.D	8.86	3.82
AR1254ICC500	AR1254ICC500	03/27/2025	15:43	PP070936.D	8.86	3.82
AR1254ICC250	AR1254ICC250	03/27/2025	16:00	PP070937.D	8.86	3.82
AR1254ICC050	AR1254ICC050	03/27/2025	16:16	PP070938.D	8.86	3.82
AR1262ICC500	AR1262ICC500	03/27/2025	16:32	PP070939.D	8.86	3.82
AR1268ICC1000	AR1268ICC1000	03/27/2025	16:48	PP070940.D	8.86	3.82
AR1268ICC750	AR1268ICC750	03/27/2025	17:05	PP070941.D	8.86	3.82
AR1268ICC500	AR1268ICC500	03/27/2025	17:21	PP070942.D	8.86	3.82
AR1268ICC250	AR1268ICC250	03/27/2025	17:37	PP070943.D	8.86	3.82
AR1268ICC050	AR1268ICC050	03/27/2025	17:53	PP070944.D	8.86	3.82
AR1660CCC500	AR1660CCC500	03/28/2025	18:20	PP070981.D	8.86	3.82
IBLK	IBLK	03/28/2025	19:58	PP070985.D	8.86	3.82
PB167361BL	PB167361BL	03/28/2025	20:30	PP070986.D	8.86	3.82
PB167361BS	PB167361BS	03/28/2025	20:47	PP070987.D	8.86	3.82
PB167361BSD	PB167361BSD	03/28/2025	21:03	PP070988.D	8.86	3.82
TW-WTS-05	Q1666-01	03/28/2025	22:24	PP070993.D	8.86	3.82
AR1660CCC500	AR1660CCC500	03/28/2025	23:35	PP070994.D	8.86	3.82
IBLK	IBLK	03/29/2025	01:13	PP070998.D	8.86	3.82



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB167361BS

Contract: ENTA05

Lab Code: CHEM Case No.: Q1666 SAS No.: Q1666 SDG NO.: Q1666

Lab Sample ID: PB167361BS Date(s) Analyzed: 03/28/2025 03/28/2025

Instrument ID (1): ECD_P Instrument ID (2): ECD_P

GC Column: (1): ZB-MR1 ID: 0.32 (mm) GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file PP070987.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.673	5.623	5.723	5.00	5.00	2.02
COLUMN 1	2	5.695	5.645	5.745	4.84		
	3	5.758	5.708	5.808	4.88		
	4	5.855	5.805	5.905	5.16		
	5	6.148	6.098	6.198	4.96		
	1	4.904	4.854	4.954	4.87		
COLUMN 2	2	4.922	4.872	4.972	4.82	4.90	
	3	5.099	5.049	5.149	4.96		
	4	5.141	5.091	5.191	5.05		
	5	5.356	5.306	5.406	4.79		
Aroclor-1260	1	7.269	7.219	7.319	5.51	5.30	3.85
COLUMN 1	2	7.523	7.473	7.573	6.96		
	3	7.88	7.83	7.93	4.49		
	4	8.105	8.055	8.155	4.65		
	5	8.425	8.375	8.475	4.68		
	1	6.392	6.342	6.442	5.34		
COLUMN 2	2	6.581	6.531	6.631	5.37	5.10	
	3	6.733	6.683	6.783	5.73		
	4	7.206	7.156	7.256	4.57		
	5	7.447	7.397	7.497	4.26		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB167361BSD

Contract: ENTA05

Lab Code: CHEM

Case No.: Q1666

SAS No.: Q1666

SDG NO.: Q1666

Lab Sample ID: PB167361BSD

Date(s) Analyzed: 03/28/2025

03/28/2025

Instrument ID (1): ECD_P

Instrument ID (2): ECD_P

GC Column: (1): ZB-MR1 ID: 0.32 (mm)

GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file PP070988.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.672	5.622	5.722	4.89	5.00	6.19
COLUMN 1	2	5.694	5.644	5.744	4.90		
	3	5.756	5.706	5.806	4.87		
	4	5.854	5.804	5.904	5.13		
	5	6.147	6.097	6.197	5.04		
	1	4.904	4.854	4.954	4.74		
COLUMN 2	2	4.923	4.873	4.973	4.55	4.70	
	3	5.1	5.05	5.15	4.76		
	4	5.142	5.092	5.192	4.83		
	5	5.356	5.306	5.406	4.56		
Aroclor-1260	1	7.267	7.217	7.317	5.58	5.00	2.02
COLUMN 1	2	7.521	7.471	7.571	5.53		
	3	7.879	7.829	7.929	4.50		
	4	8.104	8.054	8.154	4.68		
	5	8.423	8.373	8.473	4.66		
	1	6.392	6.342	6.442	5.13		
COLUMN 2	2	6.581	6.531	6.631	5.20	4.90	
	3	6.734	6.684	6.784	5.42		
	4	7.205	7.155	7.255	4.47		
	5	7.447	7.397	7.497	4.21		



QC SAMPLE DATA

Report of Analysis

Client:	ENTACT	Date Collected:	
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	
Client Sample ID:	PB167361BL	SDG No.:	Q1666
Lab Sample ID:	PB167361BL	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070986.D	1	03/28/25 08:19	03/28/25 20:30	PB167361

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	24.7		30 (16) - 150 (158)	124%	SPK: 20
2051-24-3	Decachlorobiphenyl	27.8		30 (10) - 150 (173)	139%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032825\
Data File : PP070986.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2025 20:30
Operator : YP\AJ
Sample : PB167361BL
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB167361BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:01:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.518	3.815	36102759	24517104	24.701	23.650
2) SA Decachlor...	10.245	8.859	29261691	17853780	27.799	22.651

Target Compounds

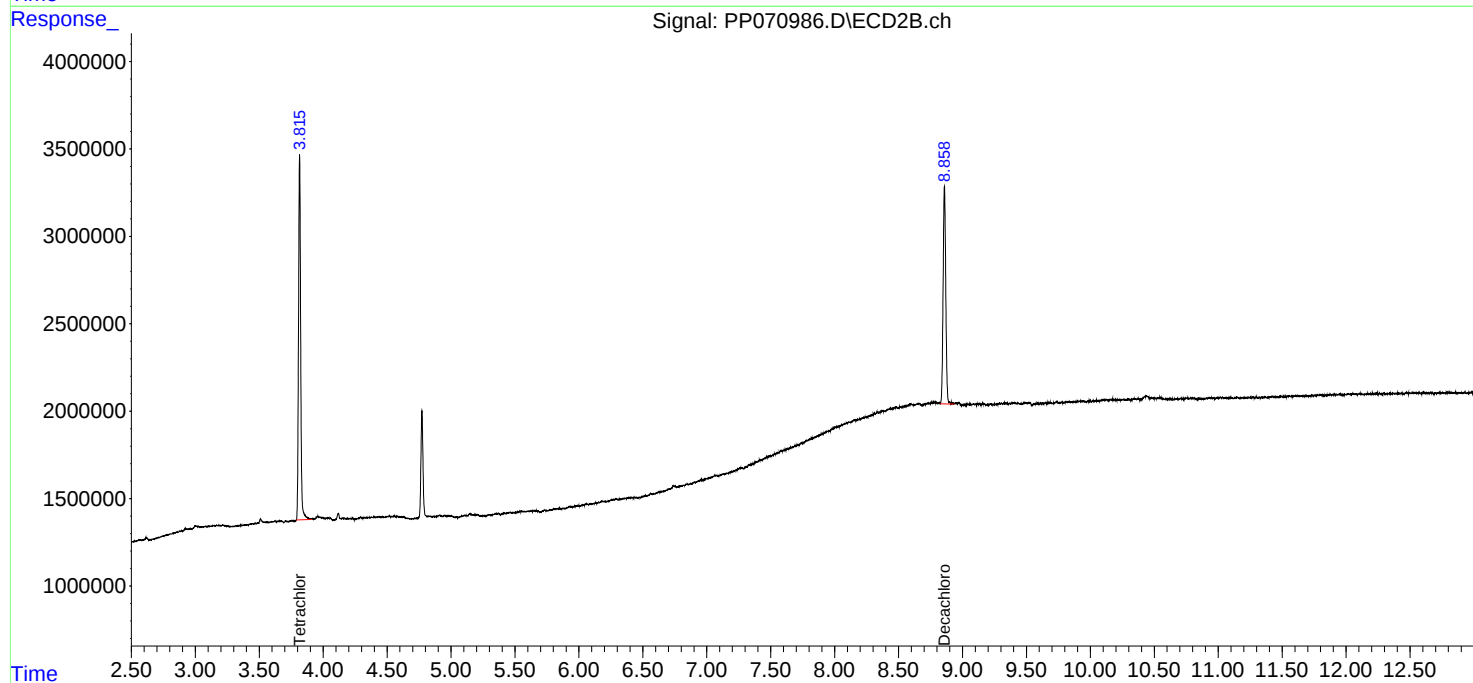
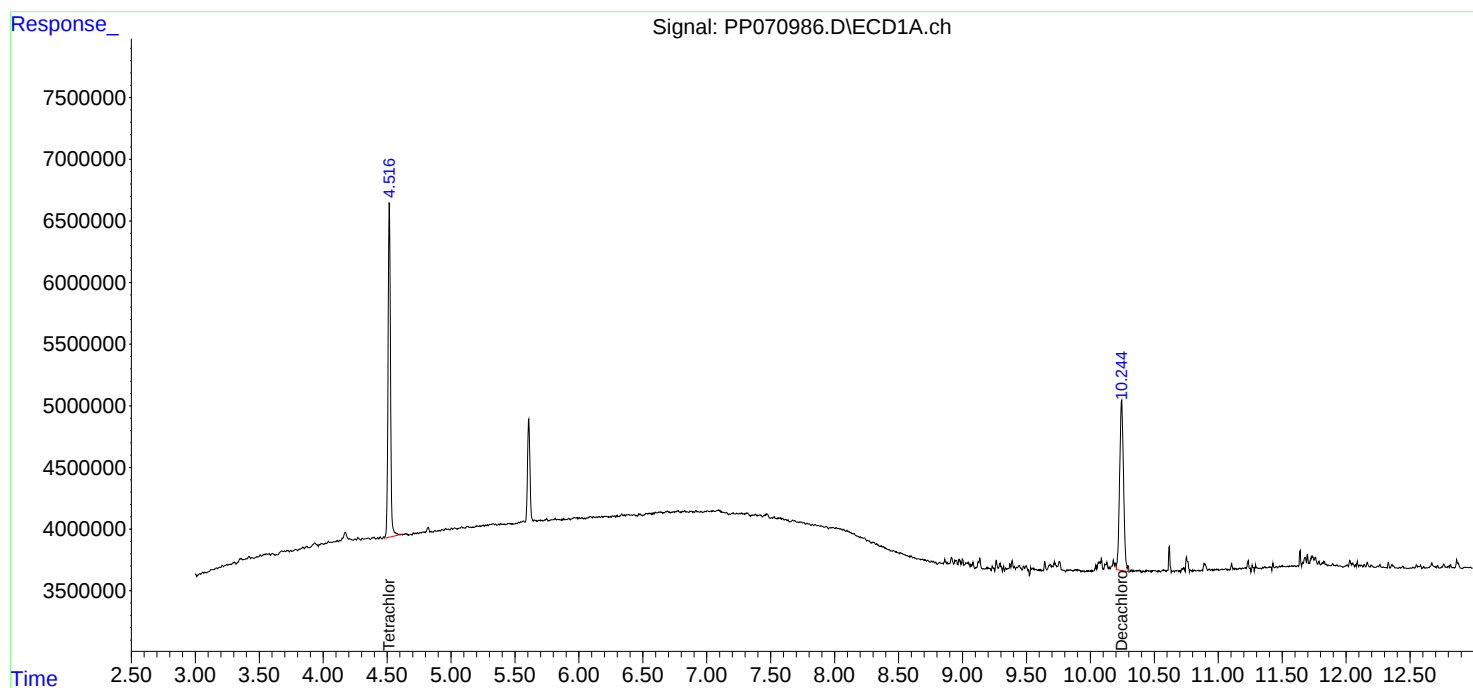
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

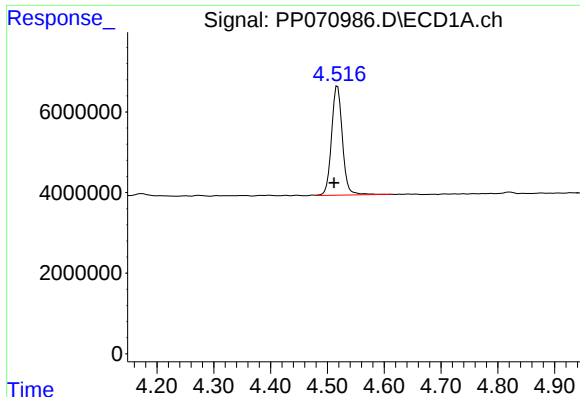
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032825\
Data File : PP070986.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2025 20:30
Operator : YP\AJ
Sample : PB167361BL
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB167361BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:01:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

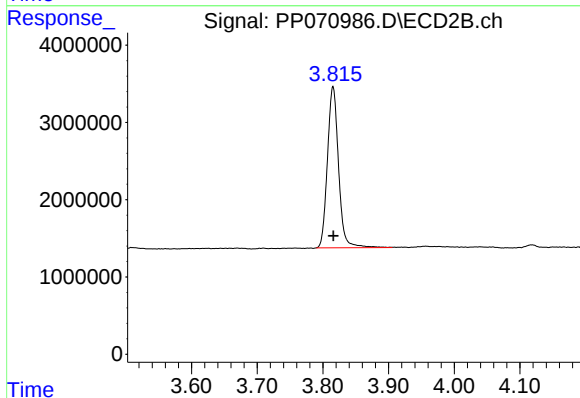




#1 Tetrachloro-m-xylene

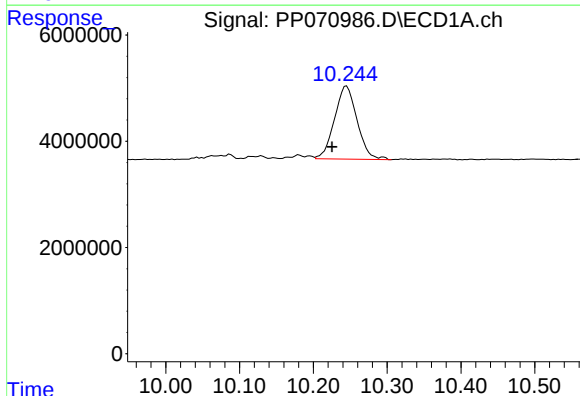
R.T.: 4.518 min
Delta R.T.: 0.006 min
Response: 36102759
Conc: 24.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167361BL



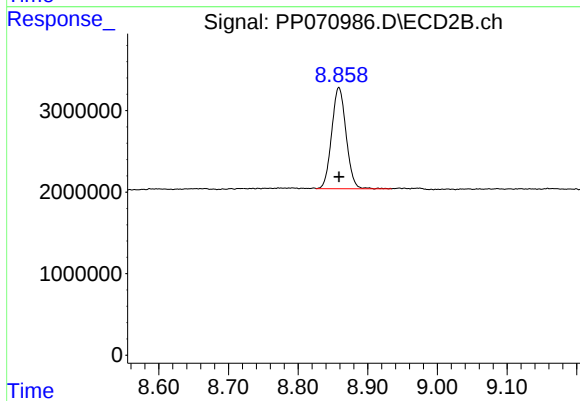
#1 Tetrachloro-m-xylene

R.T.: 3.815 min
Delta R.T.: 0.000 min
Response: 24517104
Conc: 23.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: 0.020 min
Response: 29261691
Conc: 27.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 17853780
Conc: 22.65 ng/ml

Report of Analysis

Client:	ENTACT	Date Collected:	03/27/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	03/27/25
Client Sample ID:	PIBLK-PP070916.D	SDG No.:	Q1666
Lab Sample ID:	I.BLK-PP070916.D	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	5030	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070916.D	1		03/27/25	PP032725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.1		70 (60) - 130 (140)	91%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.4		70 (60) - 130 (140)	97%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
 Data File : PP070916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 10:14
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 06:35:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.514	3.816	27521844	18794888	18.830	18.131
2) SA Decachlor...	10.229	8.858	20399611	18404317	19.380	23.350

Target Compounds

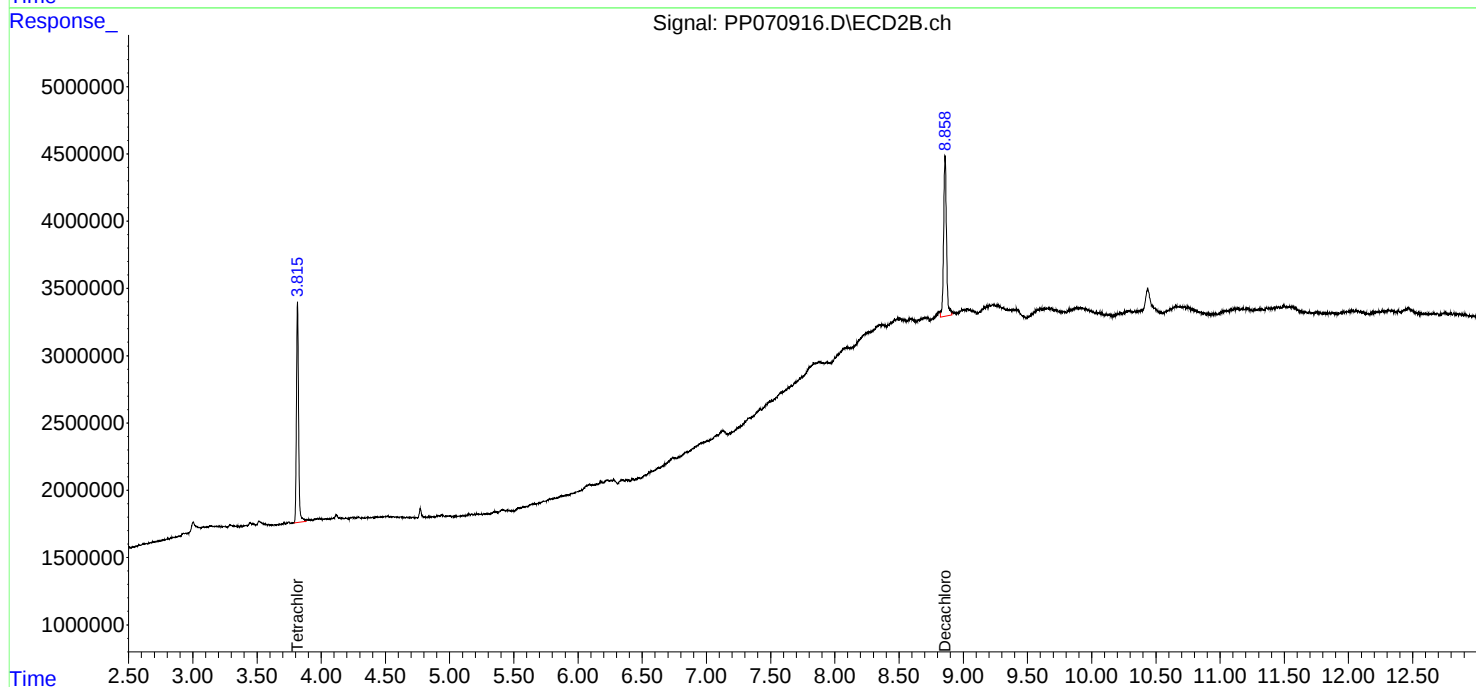
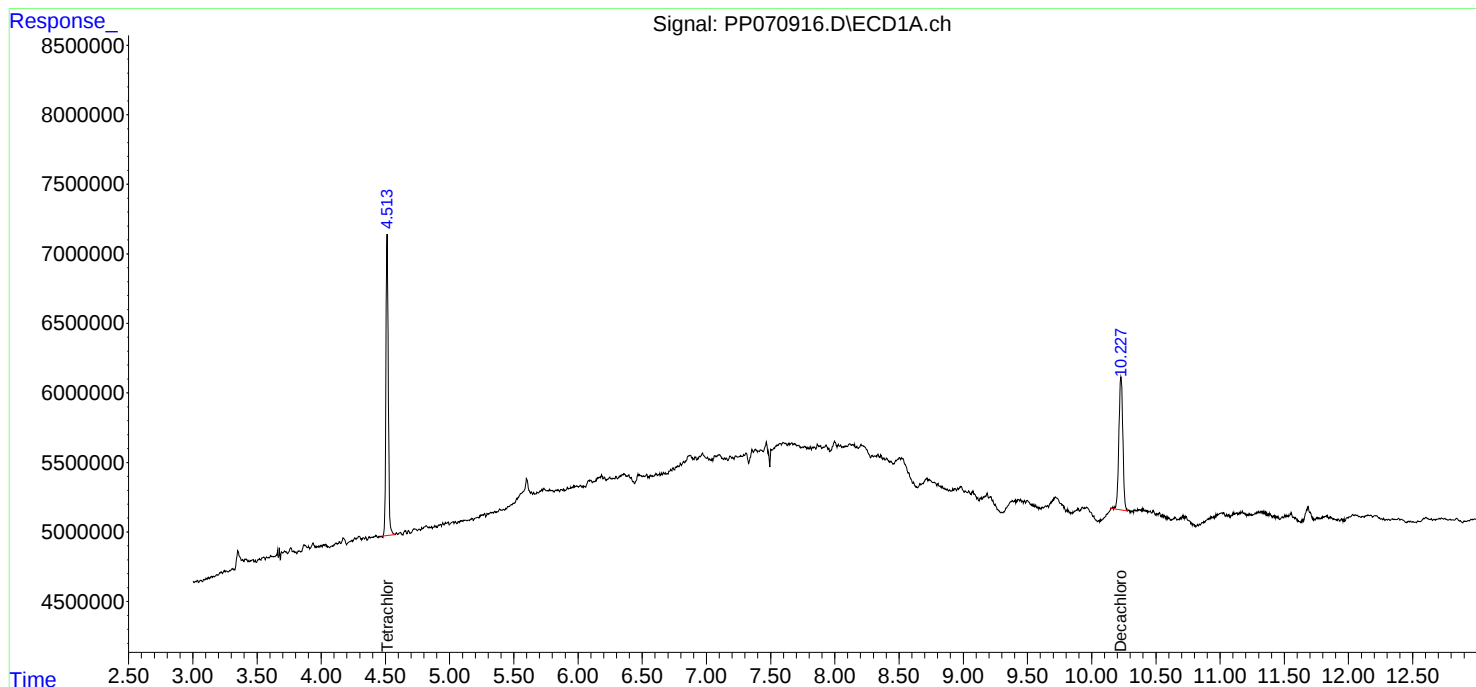
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

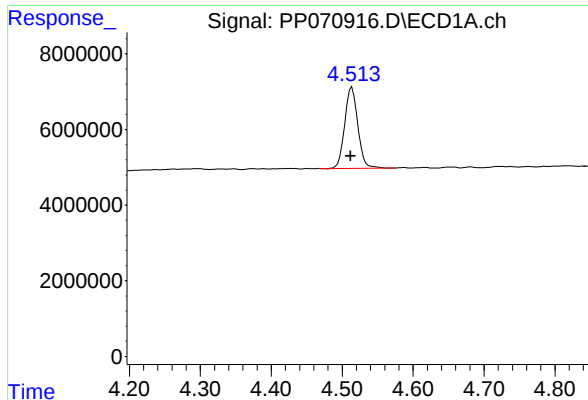
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
Data File : PP070916.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2025 10:14
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 06:35:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

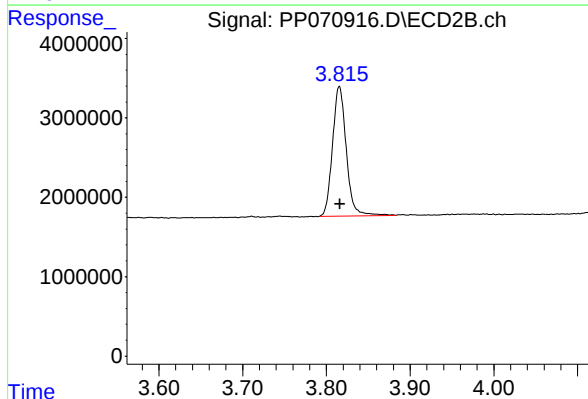




#1 Tetrachloro-m-xylene

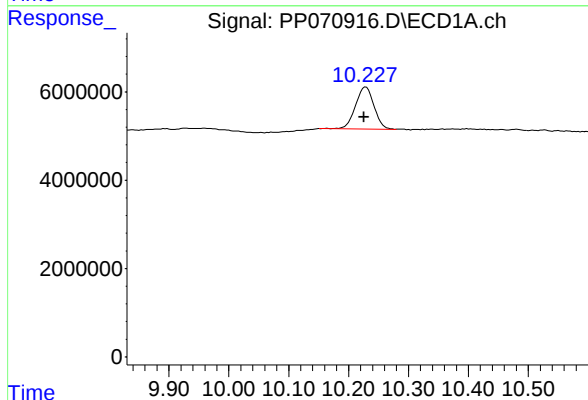
R.T.: 4.514 min
Delta R.T.: 0.002 min
Response: 27521844
Conc: 18.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



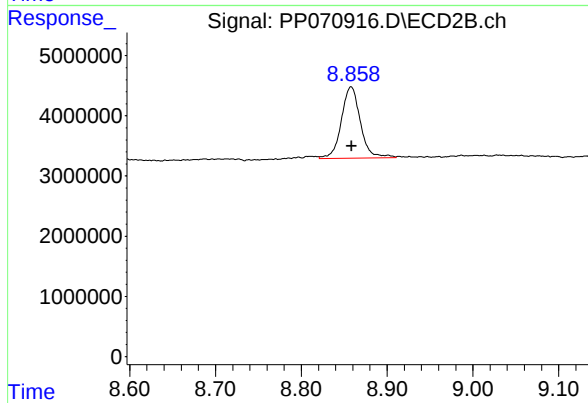
#1 Tetrachloro-m-xylene

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 18794888
Conc: 18.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.229 min
Delta R.T.: 0.003 min
Response: 20399611
Conc: 19.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 18404317
Conc: 23.35 ng/ml

Report of Analysis

Client:	ENTACT	Date Collected:	03/28/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	03/28/25
Client Sample ID:	PIBLK-PP070985.D	SDG No.:	Q1666
Lab Sample ID:	I.BLK-PP070985.D	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Decanted:	
Soil Aliquot Vol:	uL	Final Vol:	10000 uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	Injection Volume :	
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070985.D	1		03/28/25	PP032825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.0		70 (60) - 130 (140)	100%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.5		70 (60) - 130 (140)	108%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032825\
Data File : PP070985.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2025 19:58
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:00:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.519	3.816	29241879	23750777	20.007	22.911
2) SA Decachlor...	10.245	8.861	24340526	16976672	23.124	21.539

Target Compounds

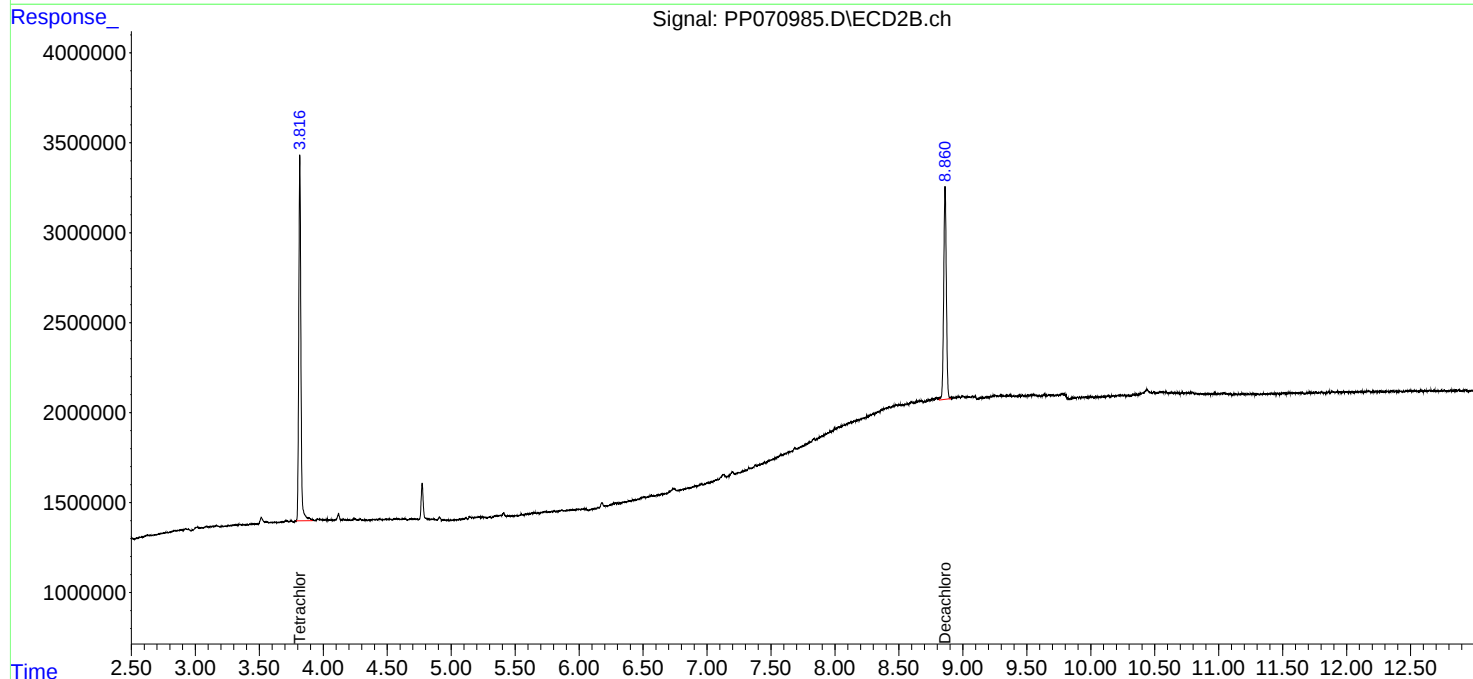
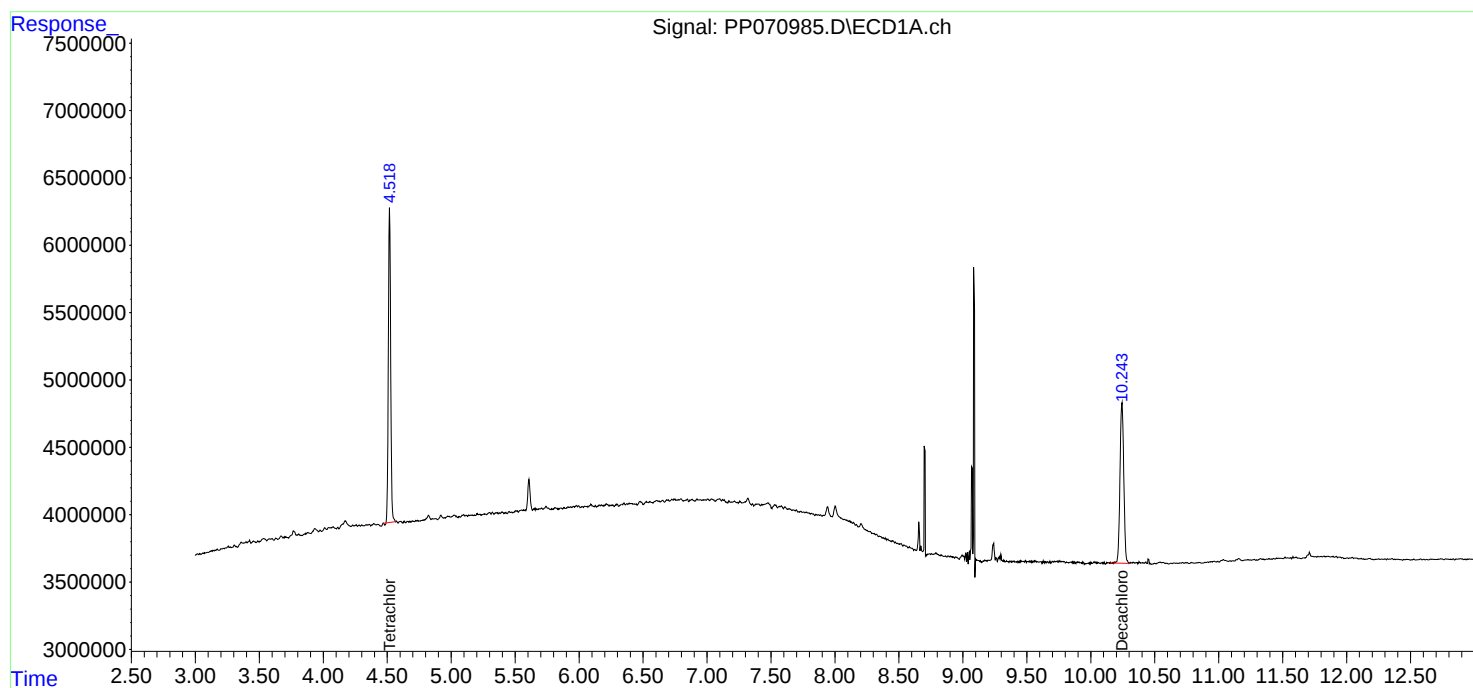
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

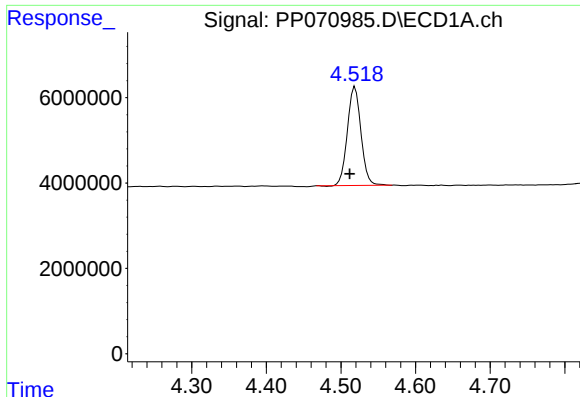
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032825\
Data File : PP070985.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2025 19:58
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:00:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

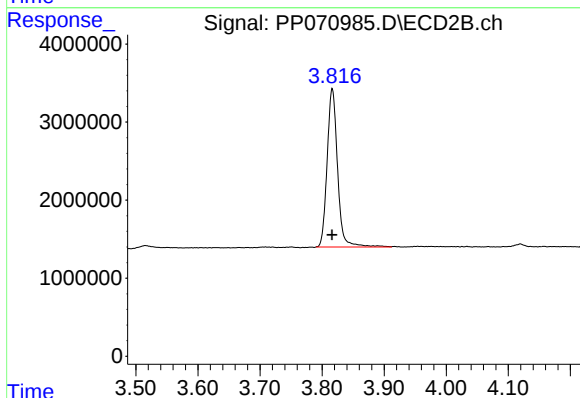




#1 Tetrachloro-m-xylene

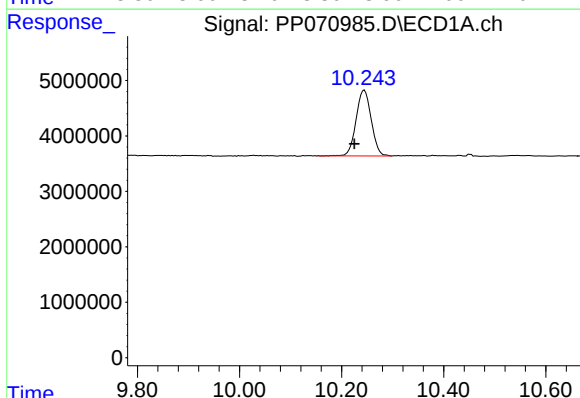
R.T.: 4.519 min
Delta R.T.: 0.007 min
Response: 29241879
Conc: 20.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



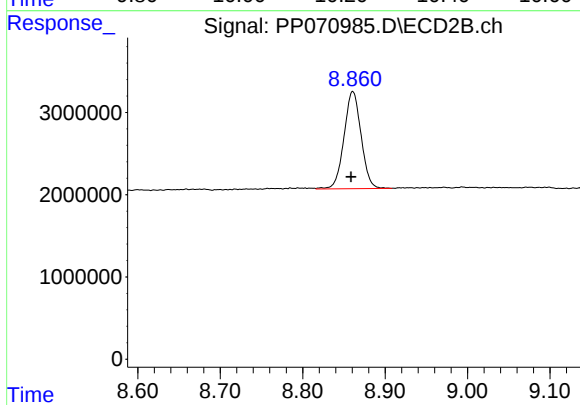
#1 Tetrachloro-m-xylene

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 23750777
Conc: 22.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: 0.019 min
Response: 24340526
Conc: 23.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.002 min
Response: 16976672
Conc: 21.54 ng/ml

Report of Analysis

Client:	ENTACT	Date Collected:	03/29/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	03/29/25
Client Sample ID:	PIBLK-PP070998.D	SDG No.:	Q1666
Lab Sample ID:	I.BLK-PP070998.D	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	5030	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070998.D	1		03/29/25	PP032825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.5		70 (60) - 130 (140)	102%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.2		70 (60) - 130 (140)	111%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032825\
Data File : PP070998.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2025 01:13
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 05:17:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.519	3.817	30569320	21238101	20.915	20.487
2)	SA Decachlor...	10.245	8.860	24690365	17521770	23.456	22.230

Target Compounds

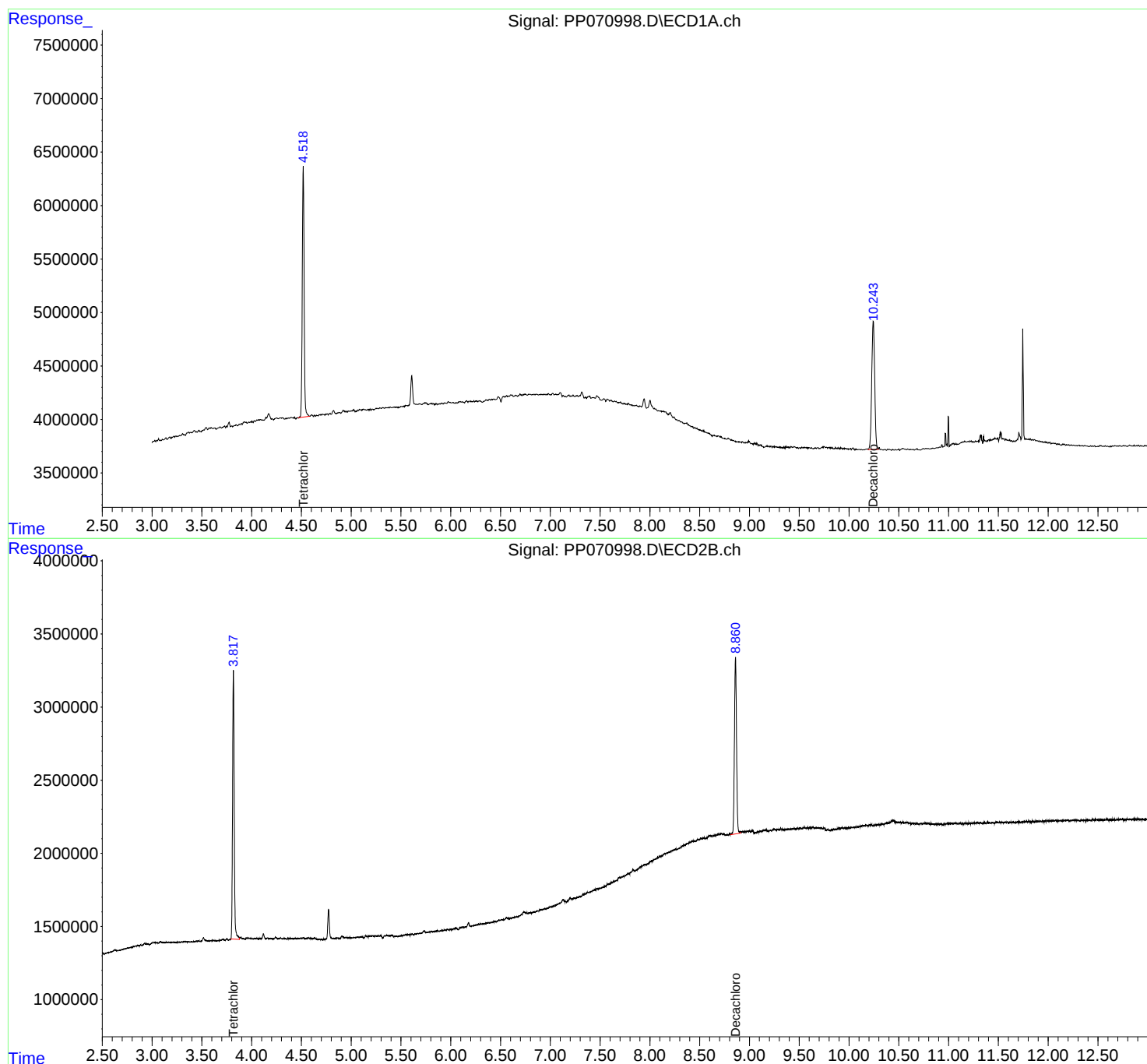
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

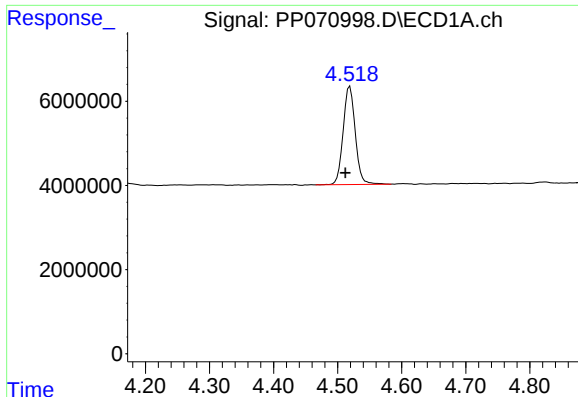
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032825\
Data File : PP070998.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2025 01:13
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 05:17:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

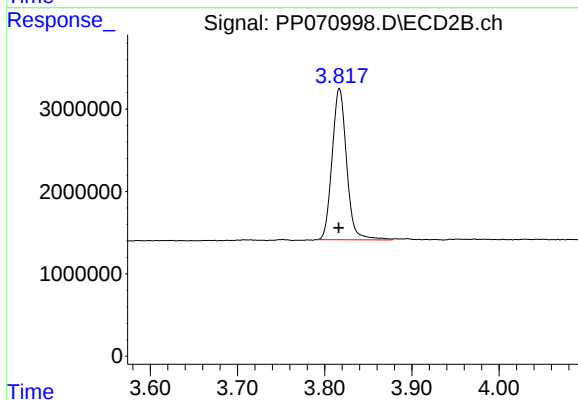




#1 Tetrachloro-m-xylene

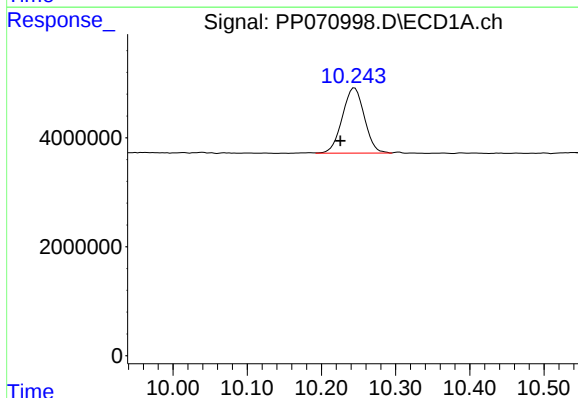
R.T.: 4.519 min
Delta R.T.: 0.007 min
Response: 30569320
Conc: 20.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



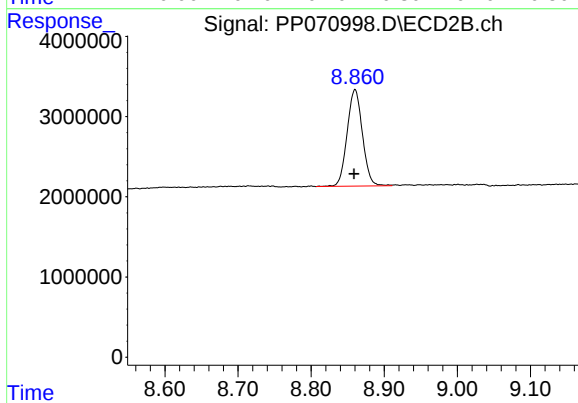
#1 Tetrachloro-m-xylene

R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 21238101
Conc: 20.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: 0.019 min
Response: 24690365
Conc: 23.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.001 min
Response: 17521770
Conc: 22.23 ng/ml

Report of Analysis

Client:	ENTACT	Date Collected:	
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	
Client Sample ID:	PB167361BS	SDG No.:	Q1666
Lab Sample ID:	PB167361BS	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070987.D	1	03/28/25 08:19	03/28/25 20:47	PB167361

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	5.00		0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
11096-82-5	Aroclor-1260	5.30		0.081	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	23.8		30 (16) - 150 (158)	119%	SPK: 20
2051-24-3	Decachlorobiphenyl	25.6		30 (10) - 150 (173)	128%	SPK: 20

Comments:

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 P = Indicates >25% difference for detected concentrations between the two GC columns
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
 () = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032825\
 Data File : PP070987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 20:47
 Operator : YP\AJ
 Sample : PB167361BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167361BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/31/2025
 Supervised By :mohammad ahmed 04/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:01:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.519	3.816	34848123	24084224	23.843	23.233
2) SA Decachlor...	10.245	8.860	26977873	18577430	25.629	23.570
Target Compounds						
3) L1 AR-1016-1	5.673	4.904	25417242	19537612	499.835	487.366
4) L1 AR-1016-2	5.695	4.922	37742113	27888403	483.541	481.956
5) L1 AR-1016-3	5.758	5.099	23024984	15331896	488.080	495.804
6) L1 AR-1016-4	5.855	5.141	18961078	12304867	515.867	505.211
7) L1 AR-1016-5	6.148	5.356	16825518	15494442	496.150	479.390
31) L7 AR-1260-1	7.269	6.392	37024107	27339978	551.341	533.918
32) L7 AR-1260-2	7.523	6.581	66866696	34270599	695.540	537.209
33) L7 AR-1260-3	7.880	6.733	35911551	31216408	449.354	572.917m#
34) L7 AR-1260-4	8.105	7.206	36623992	21854069	465.144	456.947
35) L7 AR-1260-5	8.425	7.447	74438351	53080452	468.501	426.314

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032825\
Data File : PP070987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2025 20:47
Operator : YP\AJ
Sample : PB167361BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

PB167361BS

Manual Integrations

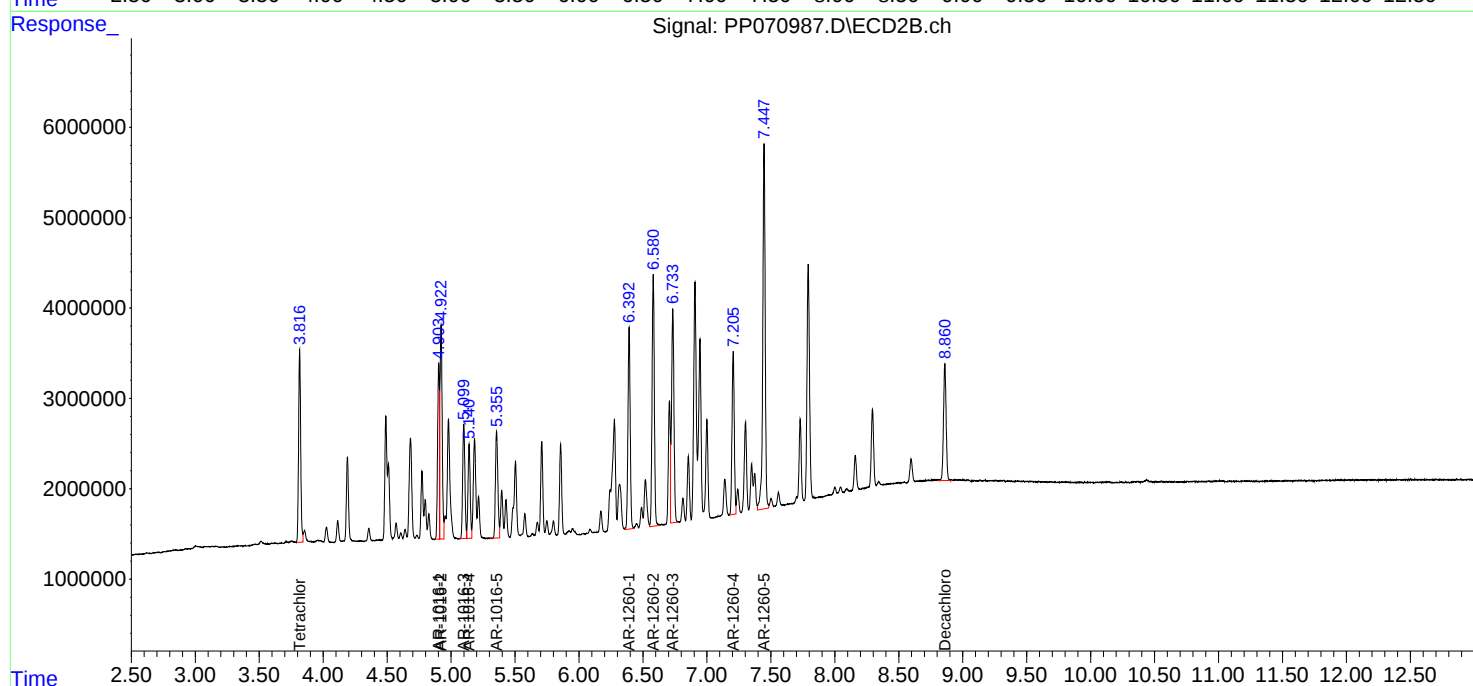
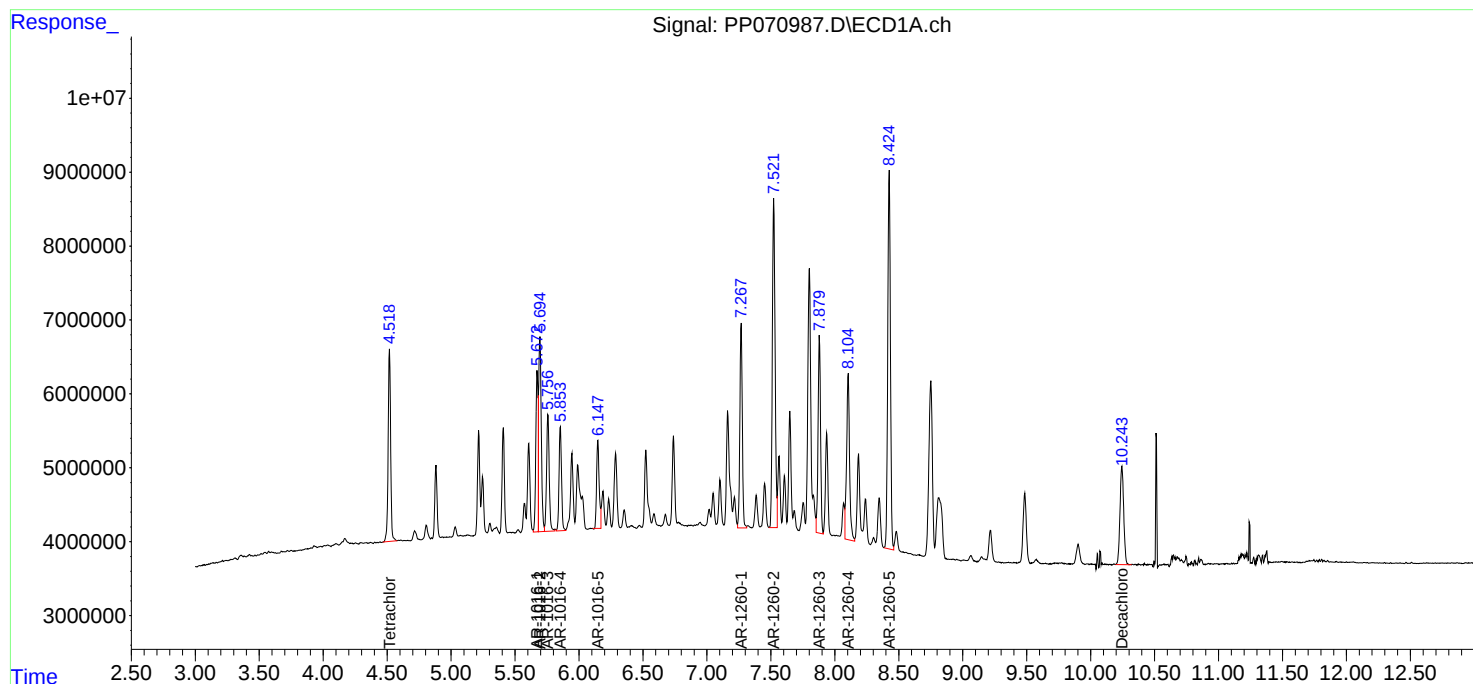
APPROVED

Reviewed By :Yogesh Patel 03/31/2025

Supervised By :mohammad ahmed 04/02/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:01:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Report of Analysis

Client:	ENTACT	Date Collected:	
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	
Client Sample ID:	PB167361BSD	SDG No.:	Q1666
Lab Sample ID:	PB167361BSD	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070988.D	1	03/28/25 08:19	03/28/25 21:03	PB167361

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	5.00		0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
11096-82-5	Aroclor-1260	5.00		0.081	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	24.6		30 (16) - 150 (158)	123%	SPK: 20
2051-24-3	Decachlorobiphenyl	25.8		30 (10) - 150 (173)	129%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032825\
 Data File : PP070988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 21:03
 Operator : YP\AJ
 Sample : PB167361BSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167361BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:01:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.518	3.817	36012689	23582443	24.640	22.749
2) SA Decachlor...	10.243	8.860	27200422	18587439	25.841	23.582
Target Compounds						
3) L1 AR-1016-1	5.672	4.904	24849602	18984967	488.672	473.580
4) L1 AR-1016-2	5.694	4.923	38221314	26304090	489.680	454.576
5) L1 AR-1016-3	5.756	5.100	22991867	14726699	487.378	476.233
6) L1 AR-1016-4	5.854	5.142	18857850	11771707	513.059	483.320
7) L1 AR-1016-5	6.147	5.356	17100291	14733269	504.253	455.840
31) L7 AR-1260-1	7.267	6.392	37501901	26277670	558.456	513.172
32) L7 AR-1260-2	7.521	6.581	53142275	33184221	552.780	520.179
33) L7 AR-1260-3	7.879	6.734	35934794	29517532	449.645	541.737
34) L7 AR-1260-4	8.104	7.205	36811620	21391765	467.527	447.280
35) L7 AR-1260-5	8.423	7.447	74092456	52399158	466.324	420.842

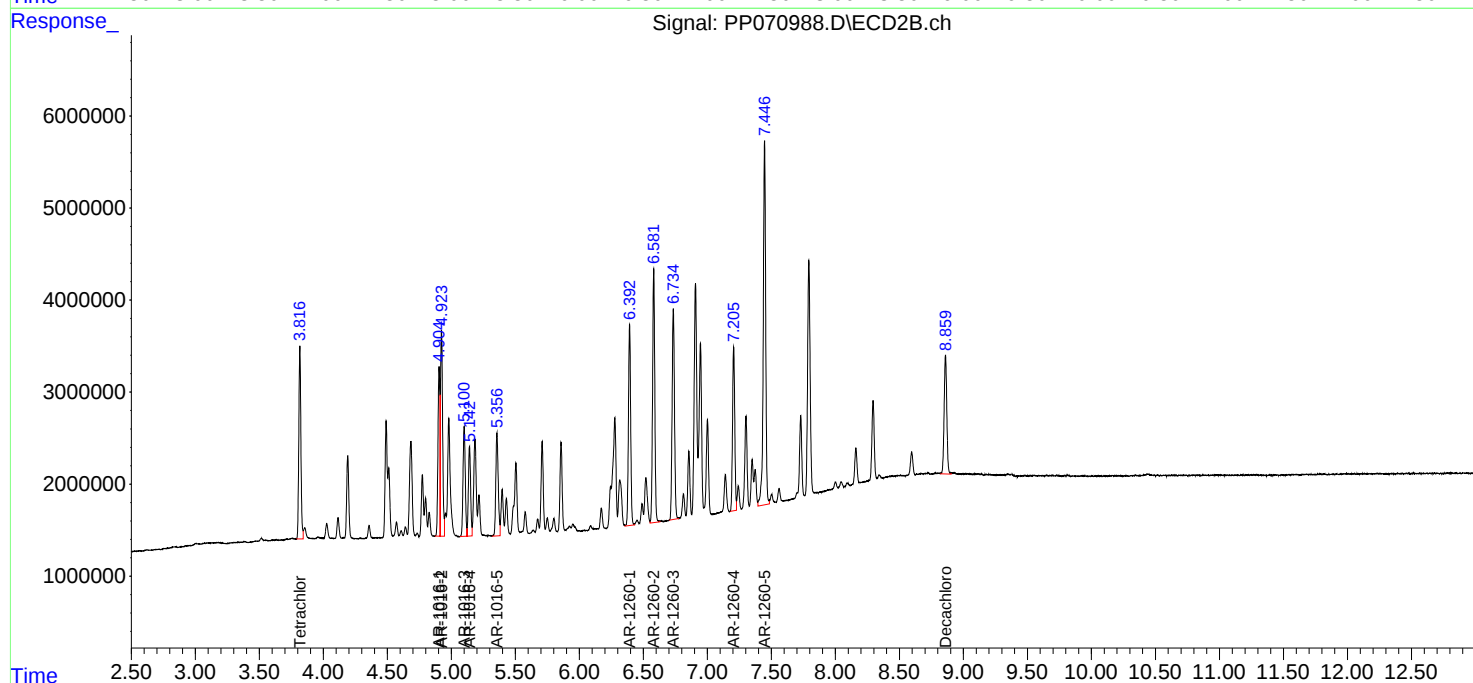
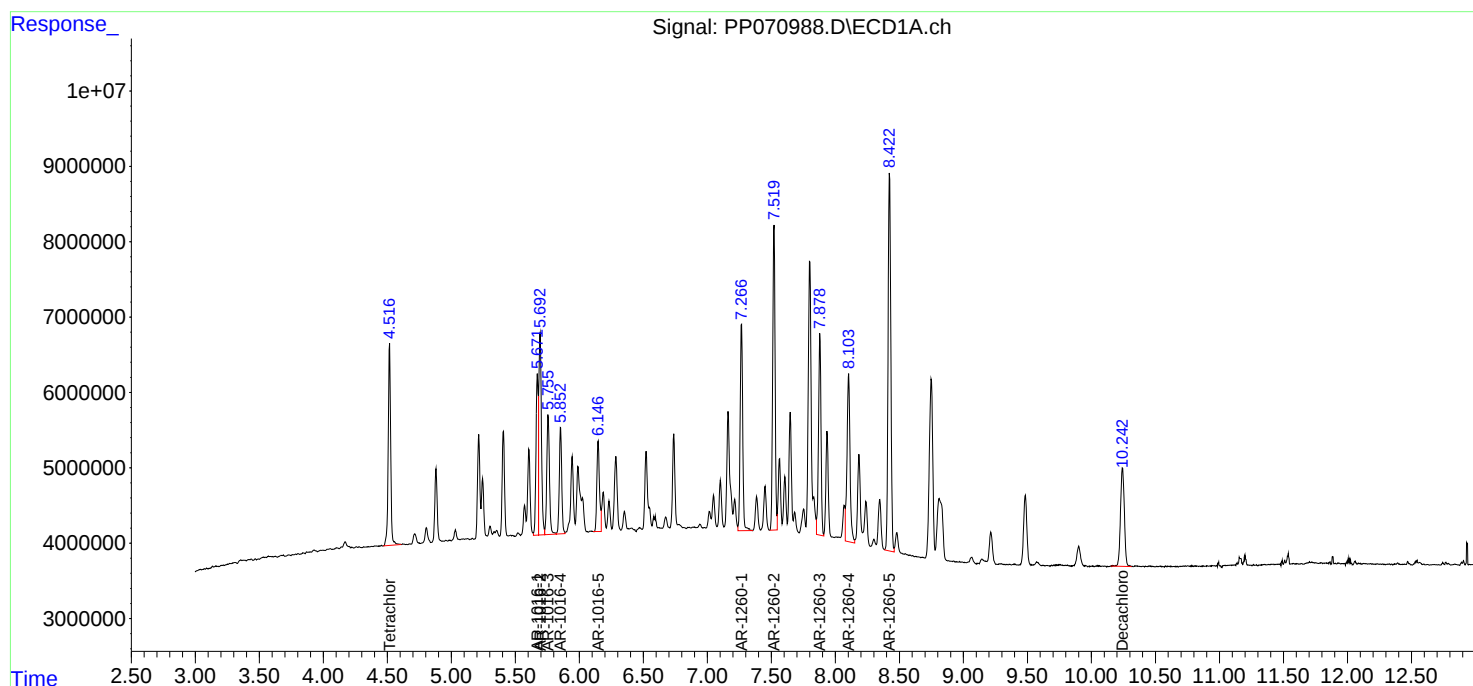
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032825\
Data File : PP070988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2025 21:03
Operator : YP\AJ
Sample : PB167361BSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB167361BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:01:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Manual Integration Report

Sequence:	PP032725	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC250	PP070920.D	AR-1260-3	yogesh	3/28/2025 7:37:36 AM	mohammad	3/31/2025 1:17:13	Peak Integrated by Software
AR1660ICC250	PP070920.D	AR-1260-4	yogesh	3/28/2025 7:37:36 AM	mohammad	3/31/2025 1:17:13	Peak Integrated by Software
AR1660ICC250	PP070920.D	AR-1260-5	yogesh	3/28/2025 7:37:36 AM	mohammad	3/31/2025 1:17:13	Peak Integrated by Software
AR1660ICC050	PP070921.D	AR-1016-5	yogesh	3/28/2025 7:37:38 AM	mohammad	3/31/2025 1:17:13	Peak Integrated by Software
AR1660ICC050	PP070921.D	AR-1260-1	yogesh	3/28/2025 7:37:38 AM	mohammad	3/31/2025 1:17:13	Peak Integrated by Software
AR1660ICC050	PP070921.D	AR-1260-3	yogesh	3/28/2025 7:37:38 AM	mohammad	3/31/2025 1:17:13	Peak Integrated by Software
AR1660ICC050	PP070921.D	AR-1260-4	yogesh	3/28/2025 7:37:38 AM	mohammad	3/31/2025 1:17:13	Peak Integrated by Software
AR1660ICC050	PP070921.D	AR-1260-5	yogesh	3/28/2025 7:37:38 AM	mohammad	3/31/2025 1:17:13	Peak Integrated by Software
AR1232ICC500	PP070923.D	Decachlorobiphenyl	yogesh	3/28/2025 7:37:40 AM	mohammad	3/31/2025 1:17:13	Peak Integrated by Software
AR1242ICC050	PP070928.D	AR-1242-1	yogesh	3/28/2025 7:37:42 AM	mohammad	3/31/2025 1:17:13	Peak Integrated by Software
AR1242ICC050	PP070928.D	AR-1242-2	yogesh	3/28/2025 7:37:42 AM	mohammad	3/31/2025 1:17:13	Peak Integrated by Software
AR1242ICC050	PP070928.D	AR-1242-2 #2	yogesh	3/28/2025 7:37:42 AM	mohammad	3/31/2025 1:17:13	Peak Integrated by Software
AR1242ICC050	PP070928.D	AR-1242-3	yogesh	3/28/2025 7:37:42 AM	mohammad	3/31/2025 1:17:13	Peak Integrated by Software

Manual Integration Report

Sequence:	PP032725	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1242ICC050	PP070928.D	AR-1242-4	yogesh	3/28/2025 7:37:42 AM	mohammad	3/31/2025 1:17:13	Peak Integrated by Software
AR1242ICC050	PP070928.D	AR-1242-4 #2	yogesh	3/28/2025 7:37:42 AM	mohammad	3/31/2025 1:17:13	Peak Integrated by Software
AR1242ICC050	PP070928.D	AR-1242-5	yogesh	3/28/2025 7:37:42 AM	mohammad	3/31/2025 1:17:13	Peak Integrated by Software
AR1242ICC050	PP070928.D	AR-1242-5 #2	yogesh	3/28/2025 7:37:42 AM	mohammad	3/31/2025 1:17:13	Peak Integrated by Software
AR1248ICC050	PP070933.D	AR-1248-2	yogesh	3/28/2025 7:37:44 AM	mohammad	3/31/2025 1:17:13	Peak Integrated by Software
AR1248ICC050	PP070933.D	AR-1248-3	yogesh	3/28/2025 7:37:44 AM	mohammad	3/31/2025 1:17:13	Peak Integrated by Software
AR1248ICC050	PP070933.D	AR-1248-4	yogesh	3/28/2025 7:37:44 AM	mohammad	3/31/2025 1:17:13	Peak Integrated by Software
AR1248ICC050	PP070933.D	AR-1248-5	yogesh	3/28/2025 7:37:44 AM	mohammad	3/31/2025 1:17:13	Peak Integrated by Software
AR1254ICC1000	PP070934.D	AR-1254-5	yogesh	3/28/2025 7:37:45 AM	mohammad	3/31/2025 1:17:13	Peak Integrated by Software
AR1254ICC750	PP070935.D	AR-1254-5	yogesh	3/28/2025 7:37:47 AM	mohammad	3/31/2025 1:17:13	Peak Integrated by Software
AR1254ICC250	PP070937.D	AR-1254-5	yogesh	3/28/2025 7:37:48 AM	mohammad	3/31/2025 1:17:13	Peak Integrated by Software
AR1268ICC1000	PP070940.D	AR-1268-1 #2	yogesh	3/28/2025 7:37:50 AM	mohammad	3/31/2025 1:17:13	Peak Integrated by Software
AR1268ICC750	PP070941.D	AR-1268-1 #2	yogesh	3/28/2025 7:37:51 AM	mohammad	3/31/2025 1:17:13	Peak Integrated by Software

Manual Integration Report

Sequence:

PP032725

Instrument

ECD_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1268ICC500	PP070942.D	AR-1268-1 #2	yogesh	3/28/2025 7:37:53 AM	mohammad	3/31/2025 1:17:13	Peak Integrated by Software
AR1268ICC250	PP070943.D	AR-1268-1 #2	yogesh	3/28/2025 7:37:55 AM	mohammad	3/31/2025 1:17:13	Peak Integrated by Software
AR1268ICC050	PP070944.D	AR-1268-1 #2	yogesh	3/28/2025 7:37:56 AM	mohammad	3/31/2025 1:17:13	Peak Integrated by Software
AR1268ICC050	PP070944.D	AR-1268-4 #2	yogesh	3/28/2025 7:37:56 AM	mohammad	3/31/2025 1:17:13	Peak Integrated by Software
AR1268ICC050	PP070944.D	Tetrachloro-m-xylene	yogesh	3/28/2025 7:37:56 AM	mohammad	3/31/2025 1:17:13	Peak Integrated by Software
AR1254ICV500	PP070948.D	AR-1254-5	yogesh	3/28/2025 7:37:58 AM	mohammad	3/31/2025 1:17:13	Peak Integrated by Software

Manual Integration Report

Sequence:

PP032825

Instrument

ECD_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1254CCC500	PP070954.D	AR-1254-5	yogesh	3/28/2025 3:36:29 PM	 	 	Peak Integrated by Software
AR1242CCC500	PP070982.D	AR-1242-2	yogesh	3/31/2025 7:47:26 AM	 	 	Peak Integrated by Software
PB167361BS	PP070987.D	AR-1260-3 #2	yogesh	3/31/2025 7:47:24 AM	 	 	Peak Integrated by Software
AR1242CCC500	PP070995.D	AR-1242-5	yogesh	3/31/2025 7:47:39 AM	 	 	Peak Integrated by Software

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP032725

Review By	yogesh	Review On	3/27/2025 12:19:10 PM
Supervise By	mohammad	Supervise On	3/31/2025 1:17:13 AM
SubDirectory	PP032725	HP Acquire Method	HP Processing Method PP032725
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	Sampleld	Data File Name	Date-Time	Operator	Status
1	HEXANE	PP070915.D	27 Mar 2025 09:58	YP\AJ	Ok
2	I.BLK	PP070916.D	27 Mar 2025 10:14	YP\AJ	Ok
3	AR1660ICC1000	PP070917.D	27 Mar 2025 10:30	YP\AJ	Ok
4	AR1660ICC750	PP070918.D	27 Mar 2025 10:47	YP\AJ	Ok
5	AR1660ICC500	PP070919.D	27 Mar 2025 11:03	YP\AJ	Ok
6	AR1660ICC250	PP070920.D	27 Mar 2025 11:19	YP\AJ	Ok,M
7	AR1660ICC050	PP070921.D	27 Mar 2025 11:35	YP\AJ	Ok,M
8	AR1221ICC500	PP070922.D	27 Mar 2025 11:52	YP\AJ	Ok
9	AR1232ICC500	PP070923.D	27 Mar 2025 12:11	YP\AJ	Ok,M
10	AR1242ICC1000	PP070924.D	27 Mar 2025 12:28	YP\AJ	Ok
11	AR1242ICC750	PP070925.D	27 Mar 2025 12:44	YP\AJ	Ok
12	AR1242ICC500	PP070926.D	27 Mar 2025 13:00	YP\AJ	Ok
13	AR1242ICC250	PP070927.D	27 Mar 2025 13:16	YP\AJ	Ok
14	AR1242ICC050	PP070928.D	27 Mar 2025 13:33	YP\AJ	Ok,M
15	AR1248ICC1000	PP070929.D	27 Mar 2025 13:49	YP\AJ	Ok
16	AR1248ICC750	PP070930.D	27 Mar 2025 14:05	YP\AJ	Ok
17	AR1248ICC500	PP070931.D	27 Mar 2025 14:22	YP\AJ	Ok
18	AR1248ICC250	PP070932.D	27 Mar 2025 14:38	YP\AJ	Ok
19	AR1248ICC050	PP070933.D	27 Mar 2025 14:55	YP\AJ	Ok,M
20	AR1254ICC1000	PP070934.D	27 Mar 2025 15:11	YP\AJ	Ok,M
21	AR1254ICC750	PP070935.D	27 Mar 2025 15:27	YP\AJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP032725

Review By	yogesh	Review On	3/27/2025 12:19:10 PM
Supervise By	mohammad	Supervise On	3/31/2025 1:17:13 AM
SubDirectory	PP032725	HP Acquire Method	HP Processing Method PP032725
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	AR1254ICC500	PP070936.D	27 Mar 2025 15:43	YP\AJ	Ok
23	AR1254ICC250	PP070937.D	27 Mar 2025 16:00	YP\AJ	Ok,M
24	AR1254ICC050	PP070938.D	27 Mar 2025 16:16	YP\AJ	Ok
25	AR1262ICC500	PP070939.D	27 Mar 2025 16:32	YP\AJ	Ok
26	AR1268ICC1000	PP070940.D	27 Mar 2025 16:48	YP\AJ	Ok,M
27	AR1268ICC750	PP070941.D	27 Mar 2025 17:05	YP\AJ	Ok,M
28	AR1268ICC500	PP070942.D	27 Mar 2025 17:21	YP\AJ	Ok,M
29	AR1268ICC250	PP070943.D	27 Mar 2025 17:37	YP\AJ	Ok,M
30	AR1268ICC050	PP070944.D	27 Mar 2025 17:53	YP\AJ	Ok,M
31	PP032725ICV500	PP070945.D	27 Mar 2025 18:26	YP\AJ	Ok
32	AR1242ICV500	PP070946.D	27 Mar 2025 18:42	YP\AJ	Ok
33	AR1248ICV500	PP070947.D	27 Mar 2025 19:15	YP\AJ	Ok
34	AR1254ICV500	PP070948.D	27 Mar 2025 19:47	YP\AJ	Ok,M
35	AR1268ICV500	PP070949.D	27 Mar 2025 20:20	YP\AJ	Ok

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP032825

Review By	yogesh	Review On	3/28/2025 8:48:48 AM
Supervise By		Supervise On	
SubDirectory	PP032825	HP Acquire Method	HP Processing Method PP032725
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PP070950.D	28 Mar 2025 07:53	YP\AJ	Ok
2	AR1660CCC500	PP070951.D	28 Mar 2025 08:29	YP\AJ	Ok
3	AR1242CCC500	PP070952.D	28 Mar 2025 08:45	YP\AJ	Ok
4	AR1248CCC500	PP070953.D	28 Mar 2025 09:01	YP\AJ	Ok
5	AR1254CCC500	PP070954.D	28 Mar 2025 09:18	YP\AJ	Ok,NS
6	I.BLK	PP070955.D	28 Mar 2025 09:34	YP\AJ	Ok
7	Q1648-07	PP070956.D	28 Mar 2025 09:50	YP\AJ	Ok,NS
8	Q1648-09	PP070957.D	28 Mar 2025 10:06	YP\AJ	Ok,NS
9	Q1648-11	PP070958.D	28 Mar 2025 10:23	YP\AJ	Ok
10	Q1648-13	PP070959.D	28 Mar 2025 10:39	YP\AJ	Ok,NS
11	Q1661-02	PP070960.D	28 Mar 2025 10:55	YP\AJ	Ok,NS
12	Q1654-01	PP070961.D	28 Mar 2025 11:11	YP\AJ	Ok,NS
13	Q1656-01	PP070962.D	28 Mar 2025 11:28	YP\AJ	Dilution
14	Q1657-01	PP070963.D	28 Mar 2025 11:44	YP\AJ	Ok,NS
15	Q1650-01	PP070964.D	28 Mar 2025 12:00	YP\AJ	Ok,NS
16	Q1662-01	PP070965.D	28 Mar 2025 12:16	YP\AJ	Ok
17	AR1660CCC500	PP070966.D	28 Mar 2025 13:22	YP\AJ	Ok
18	AR1242CCC500	PP070967.D	28 Mar 2025 13:38	YP\AJ	Ok
19	AR1248CCC500	PP070968.D	28 Mar 2025 13:54	YP\AJ	Ok
20	AR1254CCC500	PP070969.D	28 Mar 2025 14:11	YP\AJ	Ok
21	I.BLK	PP070970.D	28 Mar 2025 14:27	YP\AJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP032825

Review By	yogesh	Review On	3/28/2025 8:48:48 AM
Supervise By		Supervise On	
SubDirectory	PP032825	HP Acquire Method	HP Processing Method PP032725
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	PB167364BL	PP070971.D	28 Mar 2025 14:43	YP\AJ	Ok
23	PB167364BS	PP070972.D	28 Mar 2025 15:00	YP\AJ	Ok
24	Q1664-01	PP070973.D	28 Mar 2025 15:16	YP\AJ	Ok
25	Q1664-02MS	PP070974.D	28 Mar 2025 15:32	YP\AJ	Ok
26	Q1664-03MSD	PP070975.D	28 Mar 2025 15:48	YP\AJ	Ok
27	Q1664-07	PP070976.D	28 Mar 2025 16:05	YP\AJ	Ok
28	Q1664-09	PP070977.D	28 Mar 2025 16:21	YP\AJ	Ok
29	Q1664-11	PP070978.D	28 Mar 2025 16:37	YP\AJ	Ok
30	Q1664-13	PP070979.D	28 Mar 2025 16:53	YP\AJ	Ok
31	Q1664-15	PP070980.D	28 Mar 2025 17:10	YP\AJ	Ok
32	AR1660CCC500	PP070981.D	28 Mar 2025 18:20	YP\AJ	Ok
33	AR1242CCC500	PP070982.D	28 Mar 2025 19:09	YP\AJ	Ok,NS
34	AR1248CCC500	PP070983.D	28 Mar 2025 19:25	YP\AJ	Ok
35	AR1254CCC500	PP070984.D	28 Mar 2025 19:42	YP\AJ	Ok
36	I.BLK	PP070985.D	28 Mar 2025 19:58	YP\AJ	Ok
37	PB167361BL	PP070986.D	28 Mar 2025 20:30	YP\AJ	Ok
38	PB167361BS	PP070987.D	28 Mar 2025 20:47	YP\AJ	Ok,NS
39	PB167361BSD	PP070988.D	28 Mar 2025 21:03	YP\AJ	Ok
40	Q1655-01	PP070989.D	28 Mar 2025 21:19	YP\AJ	Ok,NS
41	Q1659-01	PP070990.D	28 Mar 2025 21:35	YP\AJ	Ok,NS
42	Q1659-02	PP070991.D	28 Mar 2025 21:52	YP\AJ	Ok,NS
43	Q1663-01	PP070992.D	28 Mar 2025 22:08	YP\AJ	Ok,NS
44	Q1666-01	PP070993.D	28 Mar 2025 22:24	YP\AJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP032825

Review By	yogesh	Review On	3/28/2025 8:48:48 AM
Supervise By		Supervise On	
SubDirectory	PP032825	HP Acquire Method	HP Processing Method PP032725
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

45	AR1660CCC500	PP070994.D	28 Mar 2025 23:35	YPIAJ	Ok
46	AR1242CCC500	PP070995.D	29 Mar 2025 00:24	YPIAJ	Ok,NS
47	AR1248CCC500	PP070996.D	29 Mar 2025 00:40	YPIAJ	Ok
48	AR1254CCC500	PP070997.D	29 Mar 2025 00:56	YPIAJ	Ok
49	I.BLK	PP070998.D	29 Mar 2025 01:13	YPIAJ	Ok
50	PB167375BL	PP070999.D	29 Mar 2025 01:45	YPIAJ	Ok,NS
51	PB167375BS	PP071000.D	29 Mar 2025 02:01	YPIAJ	Ok
52	Q1677-01	PP071001.D	29 Mar 2025 02:18	YPIAJ	Ok,NS
53	Q1677-02	PP071002.D	29 Mar 2025 02:34	YPIAJ	Not Ok
54	Q1677-03	PP071003.D	29 Mar 2025 02:50	YPIAJ	Ok,NS
55	Q1677-04	PP071004.D	29 Mar 2025 03:06	YPIAJ	Ok,NS
56	AR1660CCC500	PP071005.D	29 Mar 2025 04:17	YPIAJ	Ok
57	AR1242CCC500	PP071006.D	29 Mar 2025 05:06	YPIAJ	Ok
58	AR1248CCC500	PP071007.D	29 Mar 2025 05:22	YPIAJ	Ok
59	AR1254CCC500	PP071008.D	29 Mar 2025 05:39	YPIAJ	Ok
60	I.BLK	PP071009.D	29 Mar 2025 06:11	YPIAJ	Ok

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP032725

Review By	yogesh	Review On	3/27/2025 12:19:10 PM
Supervise By	mohammad	Supervise On	3/31/2025 1:17:13 AM
SubDirectory	PP032725	HP Acquire Method	HP Processing Method PP032725

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369
CCC	PP24332,PP24347,PP24352,PP24357
Internal Standard/PEM	
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PP070915.D	27 Mar 2025 09:58		YP\AJ	Ok
2	I.BLK	I.BLK	PP070916.D	27 Mar 2025 10:14		YP\AJ	Ok
3	AR1660ICC1000	AR1660ICC1000	PP070917.D	27 Mar 2025 10:30		YP\AJ	Ok
4	AR1660ICC750	AR1660ICC750	PP070918.D	27 Mar 2025 10:47		YP\AJ	Ok
5	AR1660ICC500	AR1660ICC500	PP070919.D	27 Mar 2025 11:03		YP\AJ	Ok
6	AR1660ICC250	AR1660ICC250	PP070920.D	27 Mar 2025 11:19		YP\AJ	Ok,M
7	AR1660ICC050	AR1660ICC050	PP070921.D	27 Mar 2025 11:35		YP\AJ	Ok,M
8	AR1221ICC500	AR1221ICC500	PP070922.D	27 Mar 2025 11:52		YP\AJ	Ok
9	AR1232ICC500	AR1232ICC500	PP070923.D	27 Mar 2025 12:11		YP\AJ	Ok,M
10	AR1242ICC1000	AR1242ICC1000	PP070924.D	27 Mar 2025 12:28		YP\AJ	Ok
11	AR1242ICC750	AR1242ICC750	PP070925.D	27 Mar 2025 12:44		YP\AJ	Ok
12	AR1242ICC500	AR1242ICC500	PP070926.D	27 Mar 2025 13:00		YP\AJ	Ok
13	AR1242ICC250	AR1242ICC250	PP070927.D	27 Mar 2025 13:16		YP\AJ	Ok
14	AR1242ICC050	AR1242ICC050	PP070928.D	27 Mar 2025 13:33		YP\AJ	Ok,M
15	AR1248ICC1000	AR1248ICC1000	PP070929.D	27 Mar 2025 13:49		YP\AJ	Ok
16	AR1248ICC750	AR1248ICC750	PP070930.D	27 Mar 2025 14:05		YP\AJ	Ok
17	AR1248ICC500	AR1248ICC500	PP070931.D	27 Mar 2025 14:22		YP\AJ	Ok
18	AR1248ICC250	AR1248ICC250	PP070932.D	27 Mar 2025 14:38		YP\AJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP032725

Review By	yogesh	Review On	3/27/2025 12:19:10 PM
Supervise By	mohammad	Supervise On	3/31/2025 1:17:13 AM
SubDirectory	PP032725	HP Acquire Method	HP Processing Method PP032725
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	AR1248ICC050	AR1248ICC050	PP070933.D	27 Mar 2025 14:55		YPIAJ	Ok,M
20	AR1254ICC1000	AR1254ICC1000	PP070934.D	27 Mar 2025 15:11		YPIAJ	Ok,M
21	AR1254ICC750	AR1254ICC750	PP070935.D	27 Mar 2025 15:27		YPIAJ	Ok,M
22	AR1254ICC500	AR1254ICC500	PP070936.D	27 Mar 2025 15:43		YPIAJ	Ok
23	AR1254ICC250	AR1254ICC250	PP070937.D	27 Mar 2025 16:00		YPIAJ	Ok,M
24	AR1254ICC050	AR1254ICC050	PP070938.D	27 Mar 2025 16:16		YPIAJ	Ok
25	AR1262ICC500	AR1262ICC500	PP070939.D	27 Mar 2025 16:32		YPIAJ	Ok
26	AR1268ICC1000	AR1268ICC1000	PP070940.D	27 Mar 2025 16:48		YPIAJ	Ok,M
27	AR1268ICC750	AR1268ICC750	PP070941.D	27 Mar 2025 17:05		YPIAJ	Ok,M
28	AR1268ICC500	AR1268ICC500	PP070942.D	27 Mar 2025 17:21		YPIAJ	Ok,M
29	AR1268ICC250	AR1268ICC250	PP070943.D	27 Mar 2025 17:37		YPIAJ	Ok,M
30	AR1268ICC050	AR1268ICC050	PP070944.D	27 Mar 2025 17:53		YPIAJ	Ok,M
31	PP032725ICV500	ICVPP032725	PP070945.D	27 Mar 2025 18:26		YPIAJ	Ok
32	AR1242ICV500	ICVPP032725AR1242	PP070946.D	27 Mar 2025 18:42		YPIAJ	Ok
33	AR1248ICV500	ICVPP032725AR1248	PP070947.D	27 Mar 2025 19:15		YPIAJ	Ok
34	AR1254ICV500	ICVPP032725AR1254	PP070948.D	27 Mar 2025 19:47		YPIAJ	Ok,M
35	AR1268ICV500	ICVPP032725AR1268	PP070949.D	27 Mar 2025 20:20		YPIAJ	Ok

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP032825

Review By	yogesh	Review On	3/28/2025 8:48:48 AM
Supervise By		Supervise On	
SubDirectory	PP032825	HP Acquire Method	HP Processing Method PP032725

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369
CCC	PP24332,PP24347,PP24352,PP24357
Internal Standard/PEM	
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PP070950.D	28 Mar 2025 07:53		YPIAJ	Ok
2	AR1660CCC500	AR1660CCC500	PP070951.D	28 Mar 2025 08:29		YPIAJ	Ok
3	AR1242CCC500	AR1242CCC500	PP070952.D	28 Mar 2025 08:45		YPIAJ	Ok
4	AR1248CCC500	AR1248CCC500	PP070953.D	28 Mar 2025 09:01		YPIAJ	Ok
5	AR1254CCC500	AR1254CCC500	PP070954.D	28 Mar 2025 09:18		YPIAJ	Ok,NS
6	I.BLK	I.BLK	PP070955.D	28 Mar 2025 09:34		YPIAJ	Ok
7	Q1648-07	TP-6	PP070956.D	28 Mar 2025 09:50		YPIAJ	Ok,NS
8	Q1648-09	TP-7	PP070957.D	28 Mar 2025 10:06		YPIAJ	Ok,NS
9	Q1648-11	TP-8	PP070958.D	28 Mar 2025 10:23		YPIAJ	Ok
10	Q1648-13	TP-2	PP070959.D	28 Mar 2025 10:39		YPIAJ	Ok,NS
11	Q1661-02	351	PP070960.D	28 Mar 2025 10:55		YPIAJ	Ok,NS
12	Q1654-01	RT3407	PP070961.D	28 Mar 2025 11:11	TCMX High in 1st column	YPIAJ	Ok,NS
13	Q1656-01	VNJ239	PP070962.D	28 Mar 2025 11:28	AR1260 Hit, Need 2X dilution	YPIAJ	Dilution
14	Q1657-01	72-11998	PP070963.D	28 Mar 2025 11:44		YPIAJ	Ok,NS
15	Q1650-01	STOCK-PILE-BIN2	PP070964.D	28 Mar 2025 12:00		YPIAJ	Ok,NS
16	Q1662-01	TP-6	PP070965.D	28 Mar 2025 12:16		YPIAJ	Ok
17	AR1660CCC500	AR1660CCC500	PP070966.D	28 Mar 2025 13:22		YPIAJ	Ok
18	AR1242CCC500	AR1242CCC500	PP070967.D	28 Mar 2025 13:38		YPIAJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP032825

Review By	yogesh	Review On	3/28/2025 8:48:48 AM
Supervise By		Supervise On	
SubDirectory	PP032825	HP Acquire Method	HP Processing Method PP032725
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	AR1248CCC500	AR1248CCC500	PP070968.D	28 Mar 2025 13:54		YPIAJ	Ok
20	AR1254CCC500	AR1254CCC500	PP070969.D	28 Mar 2025 14:11		YPIAJ	Ok
21	I.BLK	I.BLK	PP070970.D	28 Mar 2025 14:27		YPIAJ	Ok
22	PB167364BL	PB167364BL	PP070971.D	28 Mar 2025 14:43		YPIAJ	Ok
23	PB167364BS	PB167364BS	PP070972.D	28 Mar 2025 15:00		YPIAJ	Ok
24	Q1664-01	P001-BBDGA-001-01	PP070973.D	28 Mar 2025 15:16		YPIAJ	Ok
25	Q1664-02MS	P001-BBDGA-001-01M	PP070974.D	28 Mar 2025 15:32		YPIAJ	Ok
26	Q1664-03MSD	P001-BBDGA-001-01M	PP070975.D	28 Mar 2025 15:48		YPIAJ	Ok
27	Q1664-07	P001-BBDGA-001-02	PP070976.D	28 Mar 2025 16:05		YPIAJ	Ok
28	Q1664-09	P001-BBDGA-002-01	PP070977.D	28 Mar 2025 16:21		YPIAJ	Ok
29	Q1664-11	P001-BBDGA-003-01	PP070978.D	28 Mar 2025 16:37		YPIAJ	Ok
30	Q1664-13	P001-BBDGA-004-01	PP070979.D	28 Mar 2025 16:53		YPIAJ	Ok
31	Q1664-15	P001-BBDGA-005-01	PP070980.D	28 Mar 2025 17:10		YPIAJ	Ok
32	AR1660CCC500	AR1660CCC500	PP070981.D	28 Mar 2025 18:20		YPIAJ	Ok
33	AR1242CCC500	AR1242CCC500	PP070982.D	28 Mar 2025 19:09		YPIAJ	Ok,NS
34	AR1248CCC500	AR1248CCC500	PP070983.D	28 Mar 2025 19:25		YPIAJ	Ok
35	AR1254CCC500	AR1254CCC500	PP070984.D	28 Mar 2025 19:42		YPIAJ	Ok
36	I.BLK	I.BLK	PP070985.D	28 Mar 2025 19:58		YPIAJ	Ok
37	PB167361BL	PB167361BL	PP070986.D	28 Mar 2025 20:30		YPIAJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP032825

Review By	yogesh	Review On	3/28/2025 8:48:48 AM
Supervise By		Supervise On	
SubDirectory	PP032825	HP Acquire Method	HP Processing Method PP032725
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

38	PB167361BS	PB167361BS	PP070987.D	28 Mar 2025 20:47		YPIAJ	Ok,NS
39	PB167361BSD	PB167361BSD	PP070988.D	28 Mar 2025 21:03		YPIAJ	Ok
40	Q1655-01	TANK-COMP	PP070989.D	28 Mar 2025 21:19		YPIAJ	Ok,NS
41	Q1659-01	3808	PP070990.D	28 Mar 2025 21:35	DCB High in 2nd column	YPIAJ	Ok,NS
42	Q1659-02	3809	PP070991.D	28 Mar 2025 21:52		YPIAJ	Ok,NS
43	Q1663-01	0324-COMP	PP070992.D	28 Mar 2025 22:08		YPIAJ	Ok,NS
44	Q1666-01	TW-WTS-05	PP070993.D	28 Mar 2025 22:24		YPIAJ	Ok
45	AR1660CCC500	AR1660CCC500	PP070994.D	28 Mar 2025 23:35		YPIAJ	Ok
46	AR1242CCC500	AR1242CCC500	PP070995.D	29 Mar 2025 00:24		YPIAJ	Ok,NS
47	AR1248CCC500	AR1248CCC500	PP070996.D	29 Mar 2025 00:40		YPIAJ	Ok
48	AR1254CCC500	AR1254CCC500	PP070997.D	29 Mar 2025 00:56		YPIAJ	Ok
49	I.BLK	I.BLK	PP070998.D	29 Mar 2025 01:13		YPIAJ	Ok
50	PB167375BL	PB167375BL	PP070999.D	29 Mar 2025 01:45		YPIAJ	Ok,NS
51	PB167375BS	PB167375BS	PP071000.D	29 Mar 2025 02:01		YPIAJ	Ok
52	Q1677-01	JEI299N-1-1	PP071001.D	29 Mar 2025 02:18	DCB High in 1st column	YPIAJ	Ok,NS
53	Q1677-02	JEI299N-1-2	PP071002.D	29 Mar 2025 02:34	f flag	YPIAJ	Not Ok
54	Q1677-03	HIH445B-1-1	PP071003.D	29 Mar 2025 02:50	DCB high in 1st column	YPIAJ	Ok,NS
55	Q1677-04	HIH445B-1-1	PP071004.D	29 Mar 2025 03:06	DCB High in 1st column	YPIAJ	Ok,NS
56	AR1660CCC500	AR1660CCC500	PP071005.D	29 Mar 2025 04:17		YPIAJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP032825

Review By	yogesh	Review On	3/28/2025 8:48:48 AM
Supervise By		Supervise On	
SubDirectory	PP032825	HP Acquire Method	HP Processing Method PP032725
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

57	AR1242CCC500	AR1242CCC500	PP071006.D	29 Mar 2025 05:06		YPIAJ	Ok
58	AR1248CCC500	AR1248CCC500	PP071007.D	29 Mar 2025 05:22		YPIAJ	Ok
59	AR1254CCC500	AR1254CCC500	PP071008.D	29 Mar 2025 05:39		YPIAJ	Ok
60	I.BLK	I.BLK	PP071009.D	29 Mar 2025 06:11		YPIAJ	Ok

M : Manual Integration

SOP ID: M3510C,3580A-Extraction PCB-14

Clean Up SOP #: Acid Cleanup

Matrix : Water

Weigh By: N/A **Extraction By:** RS

Balance check: N/A **Filter By:** RS

Balance ID: N/A **pH Meter ID:** N/A

pH Strip Lot#: E3880 **Hood ID:** 4,6,7

Extraction Start Date : 03/28/2025

Extraction Start Time : 08:19

Extraction End Date : 03/28/2025

Extraction End Time : 16:55

Concentration By: EH

Supervisor By : rajesh

Extraction Method: ☒ Separatory Funnel ☐ Continous Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☐ Soxhlet

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	5000 PPB	PP24328
Surrogate	1.0ML	200 PPB	PP24217
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Methylene Chloride	N/A	E3904
Baked Na2SO4	N/A	EP2595
Hexane	N/A	E3914
H2SO4 1:1	N/A	EP2565
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

40 ML Vial lot# 03-40BTS721. Q1659-02 Limited volume used as sample is Oily matrix. Q1666-01 Limited volume recd & added at 12.30

KD Bath ID: WATER BATH-1,2 **Envap ID:** NEVAP-02

KD Bath Temperature: 60 °C **Envap Temperature:** 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
03/28/25 17:00	RP (Ext Lab)	T-P. Pestil PCB
	Preparation Group	Analysis Group

Analytical Method: M3510C,3580A-Extraction PCB-14

Concentration Date: 03/29/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB167361BL	ABLK361	PCB	1000	6	ritesh	rajesh	10			SEP-01
PB167361BS	ALCS361	PCB	1000	6	ritesh	rajesh	10			2
PB167361BS D	ALCSD361	PCB	1000	6	ritesh	rajesh	10			3
Q1655-01	TANK-COMP	PCB	990	6	ritesh	rajesh	10	D		4
Q1659-01	3808	PCB	1000	6	ritesh	rajesh	10	E		5
Q1659-02	3809	PCB	100	6	ritesh	rajesh	10	E		6
Q1663-01	0324-COMP	PCB	1000	6	ritesh	rajesh	10	A		7
Q1666-01	TW-WTS-05	PCB	480	6	ritesh	rajesh	5	E		8

* Extracts relinquished on the same date as received.

8
3/29/25

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q1666

WorkList ID : 188616

Department : Extraction

Date : 03-28-2025 12:30:39

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1666-01	TW-WTS-05	Water	PCB	Cool 4 deg C	ENTA05	I31	03/25/2025	8082A

Date/Time

03/28/25 12:30

Raw Sample Received by:

PP (Sci Lab) JMM SMC

Raw Sample Relinquished by:

Date/Time

03/28/25 12:40

Raw Sample Received by:

PP (Sci Lab) JMM SMC

Raw Sample Relinquished by:

WORKLIST(Hardcopy Internal Chain)

03:15
161361

Worklist Name : Q1663

Worklist ID : 188607

Department : Extraction

Date : 03-28-2025 08:11:57

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1655-01	TANK-COMP	Water	PCB	Cool 4 deg C	PSEG03	I31	03/26/2025	8082A
Q1659-01	3808	Water	PCB	Cool 4 deg C	PSEG03	I31	03/26/2025	8082A
Q1659-02	3809	Water	PCB	Cool 4 deg C	PSEG03	I31	03/26/2025	8082A
Q1663-01	0324-COMP	Water	PCB	Cool 4 deg C	PSEG03	I41	03/27/2025	8082A

Date/Time 03/28/25 8:15
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 03/28/25 8:48
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]



SHIPPING DOCUMENTS



284 Sheffield Street, Mountainside, NJ 07092

(908) 789-8900 Fax: (908) 788-9222

www.chemtech.net

CHAIN OF CUSTODY RECORD

Alliance Project Number:

Q16666

COC Number: 2042112

Page 1 of 1

CLIENT INFORMATION

COMPANY: ENTACT, LLC

ADDRESS: 150 Bay Street, Suite 806

CITY: Jersey City STATE: NJ ZIP: 07302

ATTENTION: Jarod Stanfield

PHONE: 570-886-0442

FAX:

PROJECT INFORMATION

PROJECT NAME: 540 Degraw St Brooklyn, NY

PROJECT #: E9309

LOCATION: Brooklyn, NY

PROJECT MANAGER: Jarod Stanfield

E-MAIL: jstanfield@entact.com

PHONE: 570-886-0442

FAX:

BILLING INFORMATION

BILL TO: ENTACT, LLC

PO# E9309

ADDRESS: 999 Oakmont Plaza Drive, Suite 300

CITY: Westmont

STATE: IL ZIP: 60559

ATTENTION: Wendy Murray

PHONE: 800-936-8228

DATA TURNAROUND INFORMATION

FAX: 5 DAYS*
HARD COPY: 5 DAYS*
EDD 5 DAYS*
* TO BE APPROVED BY ALLIANCE
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

- ☐ RESULTS ONLY ☐ USEPA CLP
☐ RESULTS + QC ☐ New York State ASP "B"
☐ New Jersey REDUCED ☐ New York State ASP "A"
☐ New Jersey CLP ☐ Other _____
☐ EDD Format _____

ANALYSIS

Metals	Flashpoint + PCB	VOC	SVOC + Chloride (Anions)	BOD+TSS					
1	2	3	4	5	6	7	8	9	

PRESERVATIVES

COMMENTS

<- Specify Preservatives
A-HCl B-HNO3
C-H2SO4 D-NaOH
E-ICE F-Other

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles	B	E	E	E	E					
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	
1.	TW-WTS-05	Surface Water		X	3/25	10:00	4	X	X	X	X	X					
2.																	
3.																	
4.																	
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER 1. Jarod Stanfield	DATE/TIME 03/26/25 16:00	RECEIVED BY 1. 1230 3-27-25	Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant ☐ Cooler Temp 3.34 ☐ Ice in Cooler?:
RELINQUISHED BY 2.	DATE/TIME	RECEIVED BY 2.	Comments:
RELINQUISHED BY 3.	DATE/TIME 3-27-25 1638	RECEIVED FOR LAB BY 3.	SHIPPED VIA: CLIENT: ☐ Hand Delivered ☐ Overnight ALLIANCE: ☐ Picked Up ☐ Overnight

Shipment Complete

☐ YES ☐ NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT

YELLOW - ALLIANCE COPY

PINK - SAMPLER COPY

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q1666 ENTA05

Order Date : 3/27/2025 1:05:00 PM

Project Mgr :

Client Name : ENTACT

Project Name : 540 Degraw St, Brooklyn, N

Report Type : Level 1

Client Contact : Jarod Stanfield

Receive DateTime : 3/27/2025 ~~12:00:00~~ AM

EDD Type : Excel NJ

Invoice Name : ENTACT

Purchase Order :

16:38

Hard Copy Date :

Invoice Contact : Jarod Stanfield

Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q1666-01	TW-WTS-05	Water	03/25/2025	10:00	VOCMS Group4		8260-Low		5 Bus. Days

Relinquished By :

Date / Time :


3/28/25 0900

Received By :

Date / Time :


3-28-25 09:00

Storage Area : VOA Refridgerator Room